| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING | | | | | | | | Fori | | |
|---|--------------------|--|--------------------|--------------------------|-----------|--------------------|--|-------------------------------------|-------------|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | | 1. WELL NAME and NUMBER Ginger #1 | | | |
| 2. TYPE OF WORK DRILL NEW WELL (| REENTER P&A | WELL (DEEPE | N WELI | | | | 3. FIELD OR WILDO | CAT WILDCAT | | |
| I. TYPE OF WELL Oil We | | Methane Well: NO | | - 424 | | | 5. UNIT or COMMU | NITIZATION AGRE | MENT NAME | |
| 5. NAME OF OPERATOR | SUE-ANN OPERA | | | | | | 7. OPERATOR PHON | VE 361 576-6090 | | |
| B. ADDRESS OF OPERATOR | O Box 3910, Victor | | | | | | 9. OPERATOR E-MA | | | |
| LO. MINERAL LEASE NUMBER FEDERAL, INDIAN, OR STATE) | 1 | 1. MINERAL OWNE | RSHIP DIAN (| | <u> </u> | FEE | 12. SURFACE OWN | | FEE (| |
| ML-49049 13. NAME OF SURFACE OWNER (if box 12) | | FEDERAL [IND | JAN [| SIAIE | | | 14. SURFACE OWNE | | | |
| 15. ADDRESS OF SURFACE OWNER (if box | | | | | | | 16. SURFACE OWNE | 423-689-2416 ER E-MAIL (if box 1 | .2 = 'fee') | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME | | 8. INTEND TO COM | | E PRODUCT | ION | FROM | 19. SLANT | | | |
| if box 12 = 'INDIAN') NA | | YES (Submit C | | gling Applicat | ion) | NO 📵 | VERTICAL DIR | ECTIONAL (HO | ORIZONTAL (| |
| 20. LOCATION OF WELL | FOOT | TAGES | Q1 | rr-QTR | | SECTION | TOWNSHIP | RANGE | MERIDIAN | |
| LOCATION AT SURFACE | 845 FNL | 1100 FEL | | SENE | | 2 | 6.0 S | 25.0 E | S | |
| Top of Uppermost Producing Zone | 845 FNL | 1100 FEL | | SENE | | 2 | 6.0 S | 25.0 E | S | |
| At Total Depth | 845 FNL | 1100 FEL | | SENE | | 2 | 6.0 S | 25.0 E | S | |
| 21. COUNTY UINTAH | 2 | 2. DISTANCE TO N | | T LEASE LIN 45 | E (Fe | eet) | 23. NUMBER OF ACRES IN DRILLING UNIT 514 | | | |
| | | 5. DISTANCE TO N Applied For Drilling | | | AME | POOL | 26. PROPOSED DEPTH MD: 2000 TVD: 2000 | | | |
| 27. ELEVATION - GROUND LEVEL 5877 | 2 | 8. BOND NUMBER | RLB00 | 013182 | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Vernal Municipal / Dalbo | | | |
| | <u> </u> | A ⁻ | TTACH | IMENTS | | - 1 | | | | |
| VERIFY THE FOLLOWING | ARE ATTACHE | O IN ACCORDAN | CE WI | TH THE UT | ГАН | OIL AND G | AS CONSERVATI | ON GENERAL RU | ILES | |
| W WELL PLAT OR MAP PREPARED BY | LICENSED SURVE | EYOR OR ENGINEE | R | № сом | PLET | E DRILLING | PLAN | | | |
| AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER | | | | | | | | | | |
| DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP | | | | | | | | | | |
| NAME Ginger Bowden TITLE Agent | | | PHONE 435 789-4162 | | | | | | | |
| SIGNATURE DATE 04/24/2010 | | | | | EMAIL gs_ | oaradigm@yahoo.com | | | | |
| API NUMBER ASSIGNED APPROVAL 43047510970000 | | | | | | B | acyll | | | |
| | | | | Permit Manager | | | | | | |

API Well No: 43047510970000 Received: 4/24/2010

| Proposed Hole, Casing, and Cement | | | | | | |
|-----------------------------------|-----------------|-------------|----------|-------------|--|---|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | | |
| Surf | 12.25 | 8.625 | 0 | 600 | | |
| Pipe | Grade | Length | Weight | | | |
| | Grade J-55 ST&C | 600 | 24.0 | | | Γ |
| | | | | | | Γ |

CONFIDENTIAL

API Well No: 43047510970000 Received: 4/24/2010

| Proposed Hole, Casing, and Cement | | | | | | |
|-----------------------------------|-----------------|-------------|----------|-------------|--|--|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | | |
| Prod | 7.875 | 5.5 | 0 | 2000 | | |
| Pipe | Grade | Length | Weight | | | |
| | Grade J-55 LT&C | 2000 | 15.5 | | | |
| | | | | | | |

CONFIDENTIAL

Ten Point Plan

Ginger #1 Section 2, T6S, R25E, S.L.B.& M. Uintah County

1. Surface Formation – Shinarump

2. Estimated Formation Tops and Datum:

| Formation | Depth | Datum |
|------------------|---------|--------------|
| Shinarump | Surface | +5,877° G.L. |
| Anhydrite | 300' | +5,577' |
| Phosphoria | 600' | +5,277' |
| Weber | 750' | +5,127' |
| TD | 2,000' | +3,877' |
| | | |

3. Producing Formation Depth:

Formation objective – Weber sand

4. Proposed Casing and Cement:

Casing Program

| HOLE SIZE | CSG. SIZE | <u>#/ Ft.</u> | GRADE | CONNECTION. | DEPTH | CONDITION |
|-----------|-----------|---------------|--------------|-------------|--------------|-----------|
| 12 1/4" | 8 5/8" | 24 | J-55 | ST&C | 600' | New |
| 7 7/8" | 5 ½" | 15.50 | J-55 | LT&C | T.D. | New |

Cementing Program

| SECTION | <u>INTERVAL</u> | <u>HOLE SIZE</u> | CSG SIZE | <u>SLURRY</u> |
|----------------|-----------------|------------------|----------|--|
| Surface | 0 - 600' | 12 1/4" | 8 5/8" | Lead: 140 sx Light Premium Plus 'V' + 2 % |
| | | | | CaCl ₂ + .125 pps Cello Flake |
| | | | | Wt: 12.8 ppg Yld: 1.79 ft ³ / sx |
| | | | | Tail: 220 sx Premium Plus 'V' + 2 % CaCl ₂ + |
| | | | | .125 pps Cello Flake |
| | | | | Wt: 15.6 ppg Yld: $1.20 \text{ft}^3 / \text{sx}$ |
| | | | | Volume calculated on 100% excess |
| Production | 0-TD | 7 7/8" | 5 ½" | Lead: 300 sx Premium AG (or equivalent) + 10% Cal-Seal 60 (or equivalent) + 1% CaCl ₂ + .125 pps Cello Flake Wt: 14.20 ppg Yld: 1.61 ft ³ / sx |
| | | | | Volume calculated on 25% excess in open hole |
| | | | | |

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 2000 psi.

A 2000 psi WP BOP system as described in the BOP and Pressure Containment Data will be installed and maintained from the 8 5/8" surface casing. The BOP system including the casing will be tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during drilling operations.

6. Mud Program:

| Stack: 2M SAG 6. Mud Program : | | √ 1 | TAL | |
|---------------------------------------|-------------------------|-----------------------|-----------------------------|-------------|
| INTERVAL | MUD WEIGHT lbs./gal. | VISCOSITY Sec / Qt | FLUID LOSS ml / 30 mins. | MUD TYPE |
| 0-600 | Air/Mist | No control | No control | |
| 600-1400* | Air/ Mist | No control | No control | |
| 1400-TD** | 8.8-9.2 | 34 | 8-10 | Water / Gel |

^{*}If Phosphoria or Weber produces oil, go to water based mud

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, and choke manifold

8. Testing, Coring, Sampling and Logging:

Not Planned a) Test:

Onsite from 500' to TD. b) Mudlog:

c) Coring: Not Planned

Every 10' from 550' to T.D. d) Sampling:

e) Logging: Interval Type

> Triple Combo every 10'

Dipmeter T.D. to Surf. Csg

9. Abnormalities (including sour gas):

Possible oil shows in Phosphoria and Weber.

10. Drilling Schedule:

The anticipated starting date is May 15, 2010. Duration of operations is expected to be 30 days.

^{**}Mud-up at 1400' for logs

1. Existing Roads:

Sue-Ann Operating, L.C. WELL PAD Ginger #1 Section 2, T6S, R25E Uintah County, UT

From Jensen, UT, proceed in an easterly direction along US Highway 40 approximately 13.4 miles to the junction of this road and an existing road to the north. Exit left. Proceed in a northeasterly direction approximately 3.1 miles to the junction of this road and an existing road to the east (Kay Ranch Road). Exit right and proceed in an easterly direction approximately 3.6 miles to the beginning of the proposed access road. Follow road flags in an easterly, then southerly direction to the proposed location.

Total distance from Jensen, UT to the proposed well location is approximately 20.3 miles in an Easterly direction.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads.

Please see the attached map for additional details.

2. Planned access road

The proposed access road will be approximately 1,390 feet. The road will be graded once per year minimum and maintained.

| A) Approximate length | 1,390 ft |
|----------------------------------|----------|
| B) Right of Way width | |
| C) Running surface | |
| D) Surface material | |
| E) Maximum grade | |
| F) Fence crossing | |
| G) Culvert | |
| H) Turnouts | |
| I) Major cuts and fills | |
| J) Road Flagged | |
| K) Access road surface ownership | |
| L) All new construction on lease | |
| M) Pipe line crossing | |

Please see the attached location plat for additional details.

An off lease right-of-way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

3. Location of existing wells

The following wells are located within a one-mile radius of the location site.

| A) Producing well | None |
|------------------------------------|------|
| B) Water well | |
| C) Abandoned well | |
| D) Temp. abandoned well | |
| E) Disposal well | None |
| F) Drilling /Permitted well | None |
| G) Shut in wells | |
| H) Injection well. | |
| I) Monitoring or observation well. | |

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a color determined by the AO. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

If the well is capable of economic production a gas line will be required. A sundry notice will be filed in the event a pipeline is necessary.

5. Location and type of water supply

Water for drilling and cementing will come from a municipal source at Dalbo Trucking in Vernal, UT.

6. Source of construction materials

All construction material for this location site and access road shall be barrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

7. Methods for handling waste disposal

A) Pit construction and liners:

A closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank.

B) Produced fluids:

Produced water will be confined to a storage tank for a period not to exceed 90 days after initial production. During the 90-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer. Onsite evaporation may be used instead of trucking to facilitate closing and reclamation of the reserve pit. A pumping system would be used for evaporation.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follows:

| A) Pad length | 220 ft. |
|-------------------------|---------|
| B) Pad width | 150 ft. |
| C) Pit depth | 8 ft. |
| D) Pit length | 85 ft. |
| E) Pit width | |
| F) Max cut | 5.0 ft. |
| G) Max fill | |
| H) Total cut yards | |
| I) Pit location | |
| J) Top soil location | |
| K) Access road location | |
| L) Flare Pit | |

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately **1,760** cubic yards of material.

Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled.

All disturbed areas will be re-contoured to the approximate natural contours.

Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Interim Seed Mix

To be determined by the AO and the private land owner.

11. Surface ownership:

| Access road | Fee/Federal |
|-------------|-----------------------------|
| Location | Fee |
| Pipeline | Not applicable at this time |

12. Other information:

A) Vegetation

The vegetation coverage is consistent with that of a highland desert. The majority of the existing vegetation consists of sagebrush, and native grasses.

B) Dwellings:

There are **no** dwellings or other facilities within a one-mile radius of the location.

C) Archeology:

The location will not be surveyed.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations, which would affect such sites, will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 20miles +/- to the west.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior approval.

F) Notification:

a) Location Construction

At least forty eight (48) hours prior to construction of location and access roads.

- b) Location completion prior to moving on the drilling rig.
- c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least twenty-four (24) hours prior to initial pressure tests.

f) First production notice

Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

g) Local fire authorities will be notified.

13. Lessees or Operator's representative and certification:

A) Representative

Ginger Bowden Paradigm Consulting PO BOX 790203 Vernal, UT 84079

Office 435-789-4162 Cellular 435-790-4163

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Operators Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the proposed drill-site and access route proposed herein; that I am familiar with the conditions which currently exist, that I have full knowledge of state and federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it approved. I also certify that I or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for filing of a false statement.

Executed this 24th day of April, 2010.

Name: Ginger Bowden Position Title: Agent

Address: PO BOX 790203 Vernal, UT 84079

Telephone: 435-789-4162

Onsite Dates: To be announced

Self Certification Statement

The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised Sue-Ann Operating, L.C. is considered to be the operator of the following well: ENTIAL

Ginger #1 Section 2, T. 6S, R. 25E Lease: ML-49049 **Uintah County, Utah**

Sue-Ann Operating, L.C. is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond RLB0013182 provides state-wide bond coverage.

Date 04/24/2010

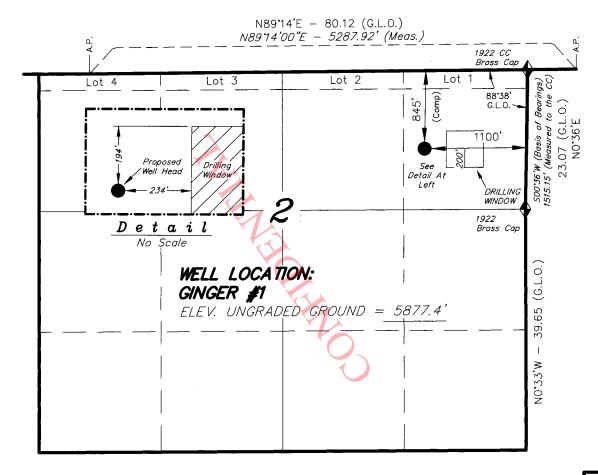
Name: Ginger Bowden

Title: Agent

T6S, R25E, S.L.B.&M.

WELL LOCATION, GINGER #1, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 2, T6S, R25E, S.L.B.&M. UINTAH COUNTY, UTAH.

SUE-ANN OPERATING L.C.



GINGER #1

(Surface Location)

 $LATITUDE = 40^{\circ} 20' 01.36"$

LONGITUDE = 109° 03' 56.55"

NAD 83

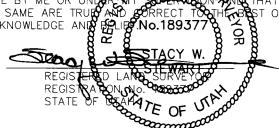


Note:

The Proposed Well head bears N59°04'10"W 1274.34' from the East 1/4 Corner of Section 2.



THIS IS TO CERTIFY THAT PREPARED FROM FIELD NOTES OF ACTU MADE BY ME OR UNDER ANY SUPERVISION THE SAME ARE TRUE AND FORRECT TO MY KNOWLEDGE AND FLIES No.18937



TRI STATE LAND SURVEYING & CONSULTING

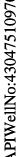
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

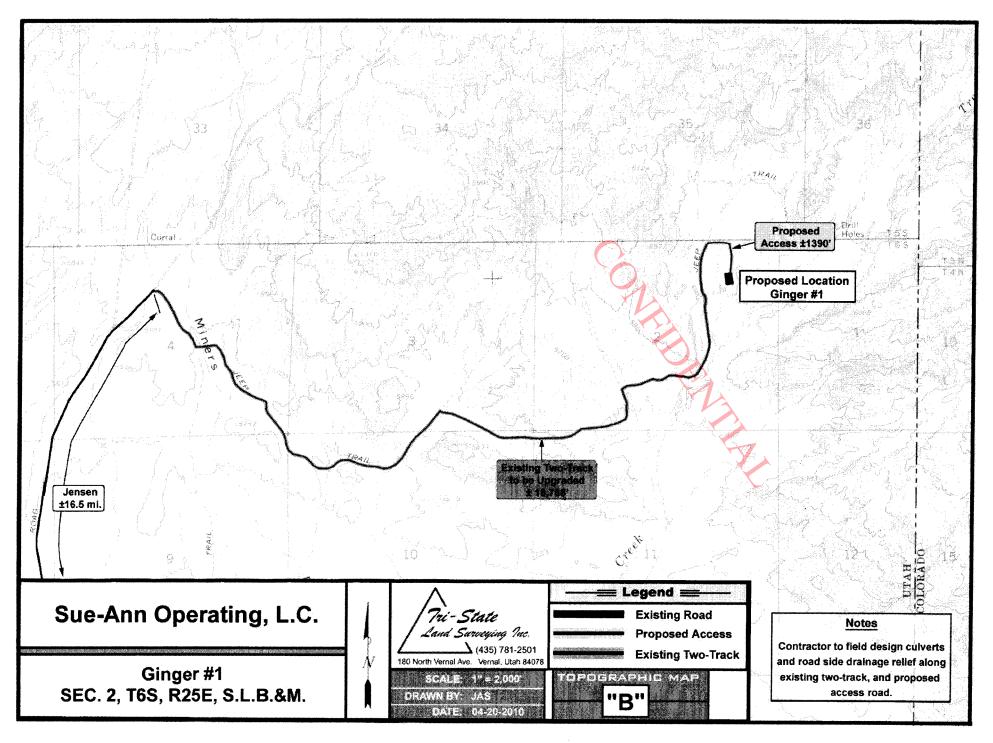
| DATE SURVEYED: 02-13-10 | SURVEYED BY: PAUL |
|-----------------------------|-------------------|
| DATE DRAWN: 02-14-10 | DRAWN BY: F.T.M. |
| REVISED: 04-21-10 - M.W. | SCALE: 1" = 1000' |

= SECTION CORNERS LOCATED

BASIS OF ELEV;

U.S.G.S. 7-1/2 min QUAD (SNAKE JOHN REEF)





(5/2000)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 5

| | DESIGNATION | N OF AGENT OF | OPERATOR | ₹ | |
|---------------------------|--|------------------------|-----------------|---------------------|----------------------|
| The undersigned is, on | record, the holder of oil and ga | as lease | | | |
| LEASE NAME: | 2 | | | | |
| LEASE NUMBER: | ML-49049 | | | | |
| and hereby designates | | | AL | | |
| NAME: | Sue-Ann Operating, L.C. | | *** | | |
| ADDRESS: | PO BOX 77903 | | P.Sec. | | |
| | city Victoria | sta | ate TX | zip 77903 | |
| regulations applicable to | nt □ / operator □, with full au hereto and on whom the Divisi th the Oil and Gas Conservation respect to: | ion Director or Author | orized Agent ma | ay serve written or | oral instructions in |

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

Sec. 2, T4S, R25E

Ginger #1

API:

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

| Effec | tive Date | of Designation: | | | | | |
|-------|-------------|--------------------|-----|-----------|------------------|----------------------|--|
| BY: | (Name) | John S. Rytherford | OF: | (Company) | Parallel Petrole | eum LLC | |
| | (Signature) | | | (Address) | 1004 N. Big Sp | orings ST | |
| | (Title) | Vice President | | | city Midland | | |
| | (Phone) | 432-684-3727 | | | state TX | _{zip} 79701 | |
| | | | | | | | |

PARADIGM CONSULTING, INC

PO BOX 790203 VERNAL, UT 84079 435-790-4163

ENTIAL

May 10, 2010

RE: Sue-Ann Operating, L.C.

Ginger #1

Sec. 2, T6S, R25E

Utah Division of Oil, Gas and Mining 1549 West North Temple, Suite 1210 PO BOX 145801 SLC, UT 84114

Dear Sir or Madam,

Sue-Ann Operating, L.C. respectfully requests a spacing exception for the subject well. The well has been moved from the center of the forty-acre spacing.

The well is located at 845' FNL & 1,100' FEL, which has changed from the proposed location at 667' FNL & 552' FEL.

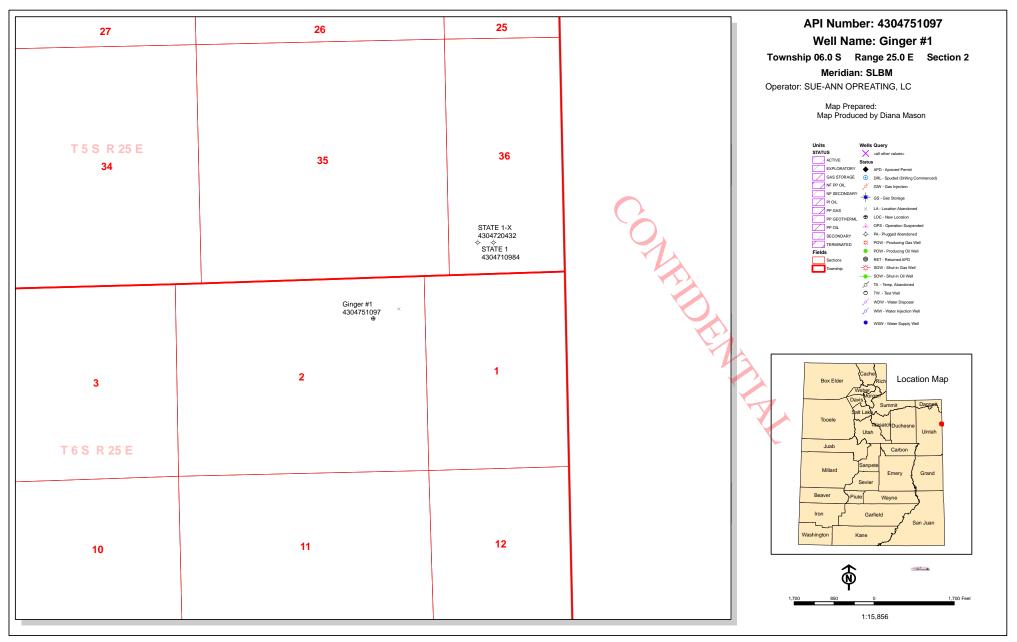
The location was moved because the original location access road Right-of-Way request was denied by the BLM (due to a wilderness study area). The operator would have to cross a wash approximately 60' wide to access the location without the Right-of-Way from the BLM.

Sue-Ann Operating, L.C. is the only lease owner within a 460' radius.

If you have additional questions please feel free to contact me.

Best regards,

Ginger Bowden, Agent



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Utah Division of Water Rights





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Click on the back button to try again

Please direct questions and comments regarding the map server to: leeeschler@utah.gov.





Utah Division of Water Rights

| 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240 Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator SUE-ANN OPERATING, LC

Well Name Ginger #1

API Number 43047510970000 APD No 2578 Field/Unit WILDCAT

Location: 1/4,1/4 SENE Sec 2 Tw 6.0S Rng 25.0E 845 FNL 1100 FEL

GPS Coord (UTM) 664374 4466354 Surface Owner Richard Roach

Participants

Floyd Bartlett (DOGM), Ginger Stringham (Paradime Consulting), Gary Gerber (Stubbs and Stubbs Construction)

Regional/Local Setting & Topography

The general area is in Trail Creek which is a small sub-drainage of Cliff Creek which drains westerly approximately 15 miles into the Green River about 1 mile north of Jensen, UT. The Colorado State line is approximately 34 miles to the east. Most drainages are ephemeral, however Trail Creek may have intermittent flows and Cliff Creek becomes perennial the last few miles. Seeps and springs exist in some drainages in the area but none were noted within at least 1/2 mile from the proposed location. Access from Jensen, Utah will be over State Highway 40, a distance of 12,4 miles and Uintah County roads for about 4.1 miles. Approximately 18, 768 feet of existing two-track road will be upgraded and about 1,290 feet of new road constructed.

SUE-ANN OPERATING, LC, proposes the Ginger #1 shallow oil well. It will be drilled to a depth of 2000 feet using an air-drilling rig. The specific location is on a flat with a gentle slope to the south. The flat extends about ½ mile to the north where an abrupt change in topography occurs and becomes a steep rocky mountain which is the south end of Blue Mountain. Deep washes border the site on the west and east. The gully on the east is approximately 25 feet deep and 30 feet wide. This prohibits access from that side and drilling the well in the normal drilling window. Three or four minor gullies intersect the location in a north to south direction. They will be diverted around the pad both to the west and east continuing to the south. No significant stability problems are anticipated with the construction and operation of the location.

Mr. Richard Roach of Chattanooga, Tenn. (423-698-2416) owns the surface. A Surface Use Agreement has not been obtained. I called him on May 26, 2010 to inform him of and invite him to a pre-site visit. He said he would not attend. Also that a Surface Use Agreement had not been signed by him and that he would not sign one. The Minerals are SITLA. Mr. Jim Davis of SITLA was invited to the pre-site but said SITLA would not attend.

Surface Use Plan

Current Surface Use

Grazing Recreational Wildlfe Habitat

New Road Miles

Well Pad

Src Const Material

Surface Formation

3.7

Width 150 Length 220

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Poorly vegetated desert shrub type, Greasewood, big sage brush, broom snake weed, cheat grass, bud sage, poa sp. Western wheatgrass, sego lilly, onions and spring annuals are present.

Pronghorn, rodents, rabbits, songbirds, raptors, elk, deer, bobcat, coyote. Possible winter sheep grazing.

Soil Type and Characteristics

Very deep sandy loam surface

Erosion Issues Y

Sedimentation Issues Y

Three or four minor gullies intersect the location in a north to south direction. The will be diverted around the pad both to the west and east continuing to the south.

Site Stability Issues N

Drainage Diverson Required? Y

Three or four minor gullies intersect the location in a north to south direction. The will be diverted around the pad both to the west and east continuing to the south.

Berm Required? N

Erosion Sedimentation Control Required? Y

Three or four minor gullies intersect the location in a north to south direction. The will be diverted around the pad both to the west and east continuing to the south.

Site-Specific

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

| c Factors | | Site Ranking | |
|-----------------------------------|-------------------|--------------|---------------------|
| Distance to Groundwater (feet) | 75 to 100 | 10 | |
| Distance to Surface Water (feet) | >1000 | 0 | |
| Dist. Nearest Municipal Well (ft) | >5280 | 0 | |
| Distance to Other Wells (feet) | >1320 | 0 | |
| Native Soil Type | High permeability | 20 | |
| Fluid Type | Air/mist | 0 | |
| Drill Cuttings | Normal Rock | 0 | |
| Annual Precipitation (inches) | <10 | 0 | |
| Affected Populations | <10 | <10 | |
| Presence Nearby Utility Conduits | Not Present | 0 | |
| | Final Score | 30 | 1 Sensitivity Level |

Characteristics / Requirements

Although the well will be drilled using a rotary air drill, a small lined reserve pit is planned in the northeast corner of the location. Dimensions are 25' x 85' x 8' deep. It will be used for drilling lubricating fluids as needed or to catch any surface flows that may be encountered.

As minimum a 8-mil liner is required. A subliner may not be needed for the reserve pit.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 8 Pit Underlayment Required?

Other Observations / Comments

Because of the agreement SUE-ANN PRODUCTION: with the mineral lessee, the well must be drilled prior to June 30, 2010 to exercise their agreement.

Floyd Bartlett Evaluator

6/1/2010 Date / Time



Holme Roberts & Owen LLP

Attorneys at Law

SALT LAKE CITY

June 8, 2010

VIA HAND DELIVERY

BOULDER

Mr. Brad Hill

Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Salt Lake City, Utah 84116

COLORADO SPRINGS

Affidavit for surface bonding in lieu of surface agreement for the Re:

TIAL

Ginger #1 well APD (API No. 43-047-51097)

DENVER

DUBLIN

LONDON

LOS ANGELES

MUNICH

PHOENIX

Dear Mr. Hill:

Ginger Bowden of Sue-Ann Operating LC requested that I send you a copy of the recorded affidavit regarding their intent to provide a surface bond due to the

inability to reach a surface use agreement with the surface owner. I have also included a copy of the letters that have been sent to provide notice directly to the surface owner, K Ranch, LLC/Mr. Richard Roach and to their attorney, Mr.

Nathan Keever. As stated in the letter to Ms. Garrison and the attached

affidavit for the now abandoned location for the Trail Creek Anticline #1-2-6-26 well (API No. 43-047-38324), numerous attempts were made to reach a

surface use agreement with Mr. Roach. Subsequently, Mr. Roach has

expressed that he has no interest in negotiating a surface use agreement with Sue-Ann Operating LC for the Ginger # 1 well that will be drilled in place of

the Trail Creek well which is to be located 845' FNL and 1,100' FEL in Section 2, T6S, R25E, SLM. This location is 548' to the east and 178' farther to the south than the Trail Creek well. Please let me know if there is anything else

that I can provide for your files.

Dal B. Wellel

Sincerely,

David B. Hubbell

SAN FRANCISCO

JUN 08 2010

DIV. OF OIL, GAS & MINING

WHEN RECORDED, RETURN TO: Gus A. Wulfman P.O. Box 47

Amarillo, Texas 79105

Entry 2010004698
Book 1192 Page 515-516 \$12.00
26-MAY-10 01:21
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
HOLME ROBERTS & OWEN LLP
299 SOUTH MAIN STREET STE 1800 SLC UT 84
Rec By: HEATHER COON , DEPUTY

AFFIDAVIT

Entry 2010004698 Book 1192 Page 515

the second residence as

GUS A. WULFMAN, being first duly sworn upon his oath, deposes and says:

- 1. I am over the age of 21 and make this Affidavit upon personal knowledge of the documents referenced herein as they appear in the Uintah County Recorder's Office.
- 2. I am a landman having over 12 years of experience, including over 6 years of work involving lands in Uintah County, Utah, and documents recorded in the Uintah County Recorder's Office.
- 3. This Affidavit pertains to real property located in Uintah County, Utah, more particularly described as:

Township 6 South, Range 25 East, SLM Section 2: Lot 1, Lot 2, NE¹/₄

(hereinafter, the "Subject Lands")

- 4. The Utah School and Institutional Trust Lands Administration ("Trust Lands") is the owner of the mineral interests underlying the Subject Lands, including oil, gas, and hydrocarbons. Trust Lands obtained title to the mineral interests effective January 25, 1927, as confirmed by Patent No. 43-65-0173 dated April 27, 1965 and recorded in the Uintah County Records on June 28, 1965 in Book 124, Page 346.
- 5. Parallel Petroleum LLC (formerly Parallel Petroleum Corporation) is the owner of that Oil, Gas & Hydrocarbon Lease ML-49049 ("Lease") issued by Trust Lands and conveying to it rights and interests in Trust Lands' oil, gas and hydrocarbons underlying the Subject Lands.
- 6. By State Patent No. 18931 dated October 30, 1999 and recorded in the Uintah County Records on November 8, 1999 in Book 494, Page 236, Trust Lands conveyed the surface of the Subject Lands into fee ownership. Upon information and belief, the surface of the Subject Lands is owned by K Ranch, LLC, 1334 Stuart Street, Chattanooga, TN 37406.
- 7. After diligent efforts, Parallel Petroleum LLC has been unable to secure an agreement with K Ranch, LLC for access and use of a right-of-way and location necessary for drilling, exploring and producing the minerals conveyed to it under the Lease.

Entry 2010004698 Book 1192 Page 516

- 8. Notice is hereby given that Parallel Petroleum LLC intends to invoke the provisions of Utah State Code Ann. §53C-2-409(3)(c) and Utah law to secure access and use of a portion of the Subject Lands for the purpose of drilling, exploring and producing the minerals conveyed to it under the Lease. More specifically, Sue-Ann Operating Parallel Petroleum LLC, (P.O. Box 790203, Vernal UT 84079) under agreement with Parallel Petroleum LLC, intends to drill the Ginger # 1 well (API # 43-047-541097) in the SE¼NE¼ of the Subject Lands.
 - 9. I make this Affidavit for the purpose of providing notice of these matters.

DATED this 20 day of May, 2010.

Gus A. Wulfman

STATE OF TEXAS

SS.

COUNTY OF POTTER

The foregoing Affidavit was acknowledged before me by Gus A. Wulfman this <u>Zo</u>day of May, 2010.

Witness my hand and official seal.

MARCIN FLOREK
NOTARY PUBLIC,
STATE OF TEXAS
My Commission Expires 05-24-2012

Notary
Residing at: Amarillo T.



Holme Roberts & Owen LLP

Attorneys at Law

May 25, 2010

TIAL

LaVonne Garrison 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Re:

Ginger #1 well (API No. 43-047-51097)

Request to accept bond for surface reclamation pursuant to Utah Code

Ann. § 53C-2-409(3)(c)

Dear Ms. Garrison:

Sue-Ann Operating LC has filed an application for permit to drill the Ginger #1 well in the NE¼, Section 2, Township 6 South, Range 25 East, SLM. The oil, gas and hydrocarbons in these lands are owned by the Utah School and Institutional Trust Lands Administration ("Trust Lands") and are currently leased to Parallel Petroleum, LLC under Trust Lands Lease No. ML-49049. The surface is in fee ownership, owned by K Ranch, LLC.

Ginger Bowden of Paradigm Consulting, Inc. (P.O. Box 790203, Vernal, UT 84079, 435-789-4162) informed me that she again contacted K Ranch, LLC through its principal, Mr. Richard Roach in the second week of December, 2009. She informed Mr. Roach that they would be moving forward with drilling a well on his lands with a new operator and that they were moving the proposed well to a slightly different location. Mr. Roach was again asked if he would consider entering into a surface use agreement and he clearly indicated that he had no intention of doing so.

Despite the diligent efforts to obtain a surface use agreement for the prior planned Trail Creek Anticline #1-2-6-25 well, and the more recent efforts for the Ginger #1 well located 548' farther to the east and 178' to the south, a surface use agreement has not been obtained. Accordingly, by this letter and upon the affidavit enclosed, Trust Lands is respectfully requested to accept a bond in the amount of \$7,800.00 in the name of Trust Lands for the use and benefit of K Ranch, LLC, to secure the payment of any damages arising from the use of the surface related to the well.

A copy of this letter and its enclosures are being delivered to the surface owner by certified mail and another copy has been sent to the Uintah County Recorder's office for

recording. I will forward a copy of the recorded Affidavit when it returns from Uintah County for your file. Please do not hesitate to contact me should you have any questions or concerns regarding this matter.

Sincerely,

David B. Hubbell

Enclosures:

Affidavit

Bond of Lessee (copy)

Surface reclamation estimate

Letter re recording Affidavit

Certified mail receipt to surface owner

cc w/enclosure:

Certified Mail Return Receipt No: 7160 3901 9845 6365 6243 Mr. Richard Roach K Ranch, LLC 1334 Stuart Street Chattanooga, TN 77406

Regular Mail: Mr. Nathan A. Keever, Esq.

Dufford Waldek Milburn & Krohn, LLP

744 Horizon Court Suite 300

Grand Junction Colorado 81506



Holme Roberts & Owen LLP

Attorneys at Law

SALT LAKE CITY

May 25, 2010

Mr. Richard Roach K Ranch, LLC

BOULDER

1334 Stuart Street

Chattanooga, TN 77406

Re:

Notice of intent to drill

28. Wall

COLORADO SPRINGS

Dear Mr. Roach:

DENVER

Enclosed is a copy of an Affidavit providing notice that Sue-Ann Operating LC acting on behalf of Parallel Petroleum, LLC intends to drill the Ginger #1 well (API No. 43-047-51097) in the SE¼NE¼ of Section 2, Township 6 South, Range 25 East, SLM. The well location is to be 845' from the north line of the section and 1,100' from the east line of the section. This location is 178' to the south and 548' farther to the east from the abandoned location that had been proposed for the Trail Creek Anticline #1-2-6-25 well with which you may be

ENTIAL

DUBLIN

familiar.

LONDON

Sincerely,

David B. Hubbell

LOS ANGELES

MUNICH

PHOENIX

SAN FRANCISCO



Holme Roberts & Owen LLP

Attorneys at Law

SALT LAKE CITY

BOULDER

DENVER

May 25, 2010

Mr. Nathan A. Keever

Dufford Waldek Milburn & Krohn

744 Horizon Court, Suite 300

Grand Junction, CO 81506

Re: Notice of intent to drill on Lands owned by K Ranch, LLC

COLORADO SPRINGS

Dear Mr. Keever:

I noted from the filings for the Trail Creek Anticline #1-2-6-25 well (this

location has been abandoned) that you represented K Ranch, LLC regarding surface use issues so I am sending you an affidavit regarding a planned well to be drilled on the same lands owned by K Ranch, LLC. I have sent the same

Affidavit directly to Mr. Richard Roach as principal of K Ranch, LLC.

DUBLIN Enclosed is a copy of an Affidavit to be recorded in Uintah County providing

notice that Sue-Ann Operating LC acting as designated operator intends to drill the Ginger #1 well (API No. 43-047-51097) in the SE¼NE¼ of Section 2, Township 6 South, Range 25 East, SLM. The well location is to be 845' from the north line of the section and 1.100' from the east line of the section. This

location is 178' to the south and 548' farther to the east from the abandoned location that had been proposed for the Trail Creek Anticline #1-2-6-25 well

with which you may be familiar.

LOS ANGELES

LONDON

Sincerely,

MUNICH

David B. Hubbell

Dand R. Willell

PHOENIX

Enclosure:

Affidavit

SAN FRANCISCO

AFFIDAVIT

GUS A. WULFMAN, being first duly sworn upon his oath, deposes and says:

- 1. I am over the age of 21 and make this Affidavit upon personal knowledge and upon information and belief following good-faith investigation.
- 2. I am a landman in the oil and gas industry having over 12 years of experience, including over 6 years of work involving lands in Uintah County, Utah. I am actively working on the matters set forth in this Affidavit.
- 3. This Affidavit pertains to real property located in Uintah County, Utah, more particularly described as:

Township 6 South, Range 25 East, SLM Section 2: Lot 1, Lot 2, NE1/4

(hereinafter, the "Subject Lands")

- 4. The Utah School and Institutional Trust Lands Administration ("Trust Lands") is the owner of mineral interests underlying the Subject Lands, including oil, gas, and hydrocarbons. Trust Lands obtained title to the mineral interests effective January 25, 1927, as confirmed by Patent No. 43-65-0173 dated April 27, 1965 and recorded in the Uintah County Records on June 28, 1965 in Book 124, Page 346.
- 5. By State Patent No. 18931 dated October 30, 1990 and recorded in the Uintah County Records on November 8, 1990 in Book 494, Page 738, the surface of the Subject Lands was conveyed into fee ownership, but expressly reserving "to the State all coal and other mineral deposits, along with the right for the State or other authorized persons to prospect for, mine, and remove the deposits as provided by statute." A copy of State Patent No. 18931 is attached as Exhibit 1.
- 6. Pursuant to that assignment approved March 9, 2007 Parallel Petroleum Corporation ("Parallel") is now the owner of that Oil, Gas & Hydrocarbon Lease ML-49049 ("Lease") issued by Trust Lands and conveying to it rights and interests in Trust Lands' oil, gas and hydrocarbons underlying the Subject Lands. A copy of the Lease is attached as Exhibit 2.

- 7. Parallel intends to drill the Trail Creek Anticline Well #1-2-6-25 ("Well") on the Subject Lands and has filed an application for permit to drill the Well. A map of the Subject Lands roughly showing the proposed location of the Well is attached as Exhibit 3. Parallel intends to use an existing county road as access to the Subject Lands, however, access to the Well location will require construction of a new road.
- 8. Upon information and belief, the surface of the Subject Lands is owned by K Ranch, LLC ("K Ranch"), 1334 Stuart Street, Chattanooga, TN 37406. After diligent efforts, Parallel Petroleum Corporation has been unable to secure an agreement with K Ranch for access and use of a right-of-way and location necessary for drilling the Well.
- 9. Parallel's efforts to enter into a surface use agreement with K Ranch, and its principal, Mr. Richard Roach, began in late 2006. Both I and Parallel's field consultant, Ginger Bowden of Paradigm Consulting, Inc., have been involved in these efforts. A copy of a proposed Surface Use Agreement delivered to Mr. Roach in early 2007 is attached as Exhibit 4. This agreement was negotiated with Mr. Nate Keever, attorney for K Ranch. As shown in this proposed agreement, Parallel offered \$1,000.00 per acre for surface use (¶6) and also committed to restore the Subject Lands to the owner's satisfaction upon termination (¶19).
- 10. Initially, Mr. Roach stated that fires in California caused him to believe that if he entered into a surface use agreement, he could be liable if Parallel's operations started a fire on the Subject Lands and he had authorized Parallel's activities. Mr. Roach expressed his preference that Parallel use Trust Lands' bonding procedures to obtain access and use of the Subject Lands.
- 11. Parallel continued to attempt to negotiate execution of the Surface Use Agreement. Ultimately, Mr. Roach would not agree to the proposed Surface Use Agreement unless he was paid an amount far in excess of a reasonable amount. Copies of Ms. Bowden's status reports dated November 8, 2007 and January 14, 2008 are attached as Exhibit 5. I have spoken with Mr. Roach on a number of occasions in the past few months and attempted in good faith to enter into the Surface Use Agreement, but without success. In January of 2008, Mr. Roach's office informed me that \$15,000.00 was his take it or leave it price for entering into the Surface Use Agreement. I informed Mr. Roach's office that our offer was still open to negotiation but that Parallel would begin the bonding-on process.
- 12. The specific route needed for access to the Well location will depend upon future actions of the Bureau of Land Management ("BLM"). As shown in Exhibit 3, access to the Well

location is possible by construction of a "Proposed Access" road 1,915 feet more or less from an existing road and partially crossing BLM lands in the adjacent Section 35. Parallel has applied for a right-of-way on the BLM land, but it is unclear whether BLM will issue this right-of-way due to the assertion that the lands have wilderness characteristics.

- 13. If the BLM timely issues a right-of-way, Parallel will require a 30' wide road right-of-way 592' in length more or less (totaling .41 acres more or less) and a well location of 155' by 185' (totaling .66 acres more or less) on the Subject Lands. An engineer's site plan and surveyed description of this right-of-way and location are attached as Exhibit 6. Hereinafter, this right-of-way and location will be referred to as Plan A. Under Plan A, the total surface disturbance will be 1.07 acres more or less.
- 14. If the BLM denies or fails to timely issue the right-of-way, Parallel will have to route its access road entirely within the Subject Lands from an existing county road right of way. See Exhibit 3 and its dotted line "Access Road Change." In this instance, Parallel will require a 30' wide road right-of-way 1,597' in length more or less (totaling 1.1 acres more or less) and a well location of 155' by 185' (totaling .66 acres more or less) on the Subject Lands. An engineer's site plan and surveyed description of this right-of-way and location are attached as Exhibit 7. Hereinafter, this right-of-way and location will be referred to as Plan B. Under Plan B, the total surface disturbance will be 1.76 acres more or less.
- 15. Plan A is preferred as it will require least amount of surface disturbance and because it will avoid a wash on the Subject Lands that will require greater construction costs. Nevertheless, the availability of Plan A is contingent upon whether the BLM timely issues a right-of-way. No surface improvements on the Subject Lands will be affected by either Plan A or Plan B.
- 16. Parallel has obtained an estimate of the reclamation costs under Plan A and Plan B. Reclamation costs under Plan A are estimated to be \$3,800.00. Reclamation costs under Plan B are estimated to be \$7,800.00. A copy of this estimate is attached as Exhibit 8.
- 17. Accordingly, pursuant to Utah State Code Ann. § 53C-2-409(3)(c), Parallel Petroleum Corporation requests Trust Lands to determine the appropriate amount of a bond to protect the interests of the surface owner.

| DATED this/3_ day of March, 2008. | , |
|---|--|
| | Gus A. Wulfman |
| | |
| STATE OF TEXAS) | |
| COUNTY OF POTTER) ss. | |
| The foregoing Affidavit and Notice was ack 13th day of March, 2008. | mowledged before me by Gus A. Wulfman this |
| Witness my hand and official seal. | |
| MARCIN FLOREK NOTARY PUBLIC State of Texas Continue Eye, 175-24, 2000 | Notary Tones Residing at: |

State of Utah

School and Institutional
Trust Lands Administration 675 East 500 South #500 Salt Lake City, UT 84102-2818 Telephone No. (801)538-5100 BOND NUMBER: Fax No. (801)355-0922 Corporate Surety Bond Web site: trustlands.utah.gov Date: April 10, 2010 BOND OF LESSEE KNOW ALL MEN BY THESE PRESENTS, that we Sue-Ann Operating, L.C. of P.O. Box 3910, Victoria, TX 77903 as principal and RLI Insurance Company , as surety, are held and firmly bound unto the State of Utah in the sum of Seven Thousand Bight Hundred and No/100 -- Dollars (\$ 7,800.00---) lawful money of the United States to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by these presents. Signed with our hands and sealed this 22nd day of April The condition of the foregoing obligation is such that, WHEREAS, The State of Utah, as Lessor, issued a(n) lease, Lease Number .to Parallel Petroleum, LLC ML49049 and dated 3/1/03 as lessee (and said lease has been duly assigned under date of 4/1/10 to Sue-Ann Operating, LC) to drill for, mine, extract, and remove all of the Mineral deposits in and under the following described lands, to wit: Bond to be held by State of Utah School and Institutional Trust Lands Administration for the benefit of surface owner, Richard Roach, to cover potential surface loss or damage for well to be drilled in Section 2, Township 6S, Range 25E in Uintah County, Utah, consisting of +-514.78 acres of land NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil, Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect, otherwise, it shall remain in full force and-effect until released by the School & Institutional Trust Lands Administration. Sue-Ann Operating, L.C Signed, sealed and delivered in the presence of: John R. Gayle, Principal Barbara BONDING COMPANY BY Sullivan, Attorney-in-Fact Witness Attest: APPROVED AS TO FORM MARK L. SHURTLEFF Resident Agent: 8 Greenway Plaza, Suite 400 Attorney General Houston, TX 77046 Bonding Co. Address: By John W/han

Form 2249 Revised 07/2008



RLI Surety A division of RLI Insurance Company

RLB0013184

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

| That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed |
|--|
| to do business in all states and the District of Columbia does hereby make, constitute and appoint: PAUL M. O'SULLIVAN |
| in the City of HOUSTON , State of TEXAS , as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign |
| execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit: |
| \$7,800.00 |
| Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company. |
| The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit: |
| "All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers-of-Attorney, or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile." (Blue shaded areas above indicate authenticity) |
| IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT with its corporate seal affixed this ATTEST: CORPORATE SECRETARY State of Illinois County of Peoria SEAL PRESIDENT RLI INSURANCE COMPANY PRESIDENT STATE STATE SECRETARY PRESIDENT State of Illinois County of Peoria Control 22 days of April 22 days |

On this 22 day of Apr. 2010 before me, a Notary Public, personally appeared <u>Michael J. Stone</u> and <u>Jean M. Stephenson</u>, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Cherie L'Montgomery





RLI Insurance Company Peorla, Illinois 61615

TEXAS POLICYHOLDER NOTICE

TEXAS IMPORTANT NOTICE

To obtain information or make a complaint:

You may call RLI Insurance Company's toll-free telephone number for information or to make a complaint at:

1-800-444-0406

You may also write to RLI Insurance Company at:

RLI Insurance Company 9025 N. Lindbergh Drive Peoria, Illinois 61615

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

1-800-252-3439

You may also write the Texas Department of Insurance:

P.O. Box 149104 Austin, Texas 78714-9104 Fax Number: (512) 475-1771

Web: http://www.tdi.state.tx.us E-mail: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

TEXAS AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de RLI Insurance Company's para informacion o para someter una queja al:

1-800-444-0406

Usted tambien puede escribir a RLI Insurance Company:

RLI Insurance Company 9025 N. Lindbergh Drive Peoria, Illinois 61615

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al:

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas:

P.O. Box 149104 Austin, Texas 78714-9104 Fax Number: (512) 475-1771

Web: http://www.tdi.state.tx.us E-mail: ConsumerProtection@tdi.state.tx.us

DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.



Oilfield Construction

P.O. Box 32 Vernal, Utah 84078 stubboil@easilink.com

Office Phone: (435) 789-8874

FAX: (435) 789-8876

May 19, 2010

Ginger,

Thank you for allowing Stubbs & Stubbs to submit a bid for the Ginger #1 location and road reclamation. This bid is for the reclamation of the location and the 1,390 feet of new access road.

Thank you,

Corey Stubbs

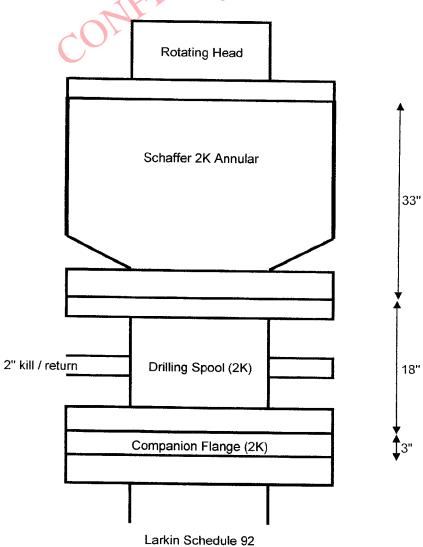


PERFORMANCE PROFESSIONALS"

2103 East Ladd Road Washington, Oklahoma 73093 (O) 405-288-6021

(F) 405-288-6737

BOP Configuration



BOPE REVIEW SUE-ANN OPREATING, LC Ginger #1 43047510970000

| Well Name | SUE-ANN OPREATING, LC Ginger #1 43047510970000 | | | | |
|--|--|-------|--|--|--|
| String | Surf | Prod | | | |
| Casing Size(") | 8.625 | 5.500 | | | |
| Setting Depth (TVD) | 600 | 2000 | | | |
| Previous Shoe Setting Depth (TVD) | 0 | 600 | | | |
| Max Mud Weight (ppg) | 8.3 | 9.2 | | | |
| BOPE Proposed (psi) | 500 | 2000 | | | |
| Casing Internal Yield (psi) | 2950 | 4810 | | | |
| Operators Max Anticipated Pressure (psi) | 2000 | 19.2 | | | |

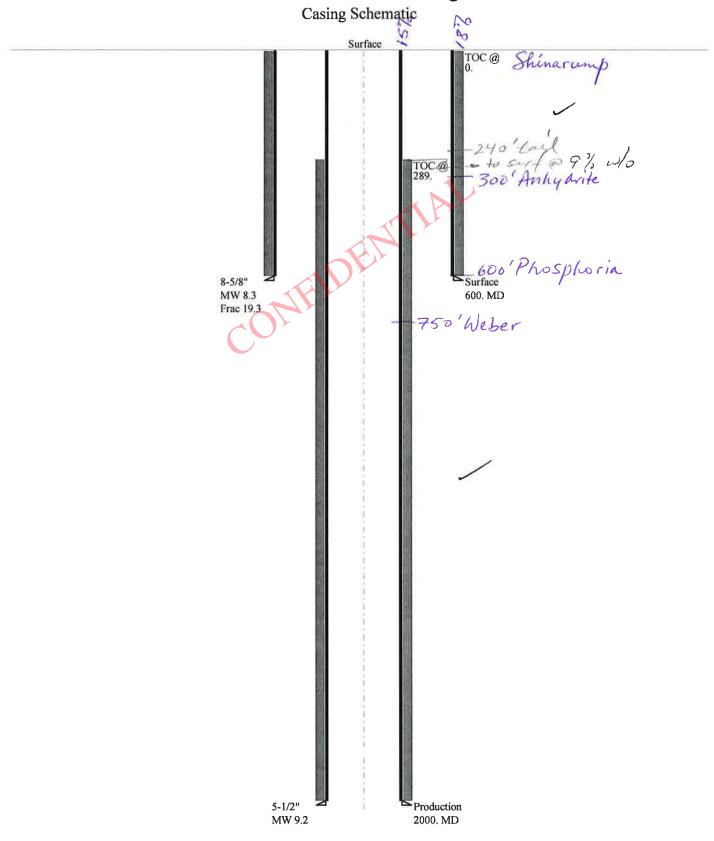
| Calculations | Surf String | 8.625 | |
|---------------------------|--|----------|---|
| Max BHP (psi) | .052*Setting Depth*MW= | 259 | |
| | | 1 | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | 187 | YES air drill |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | 127 | YES OK |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? |
| Pressure At Previous Shoe | Max BHP22*(Setting Depth - Previous Shoe Depth)= | 127 | NO OK |
| Required Casing/BOPE Te | est Pressure= | 600 | psi |
| *Max Pressure Allowed @ | Previous Casing Shoe= | 0 | psi *Assumes 1psi/ft frac gradient |

| Calculations | Prod String | 5.500 | " |
|---|--|-------|---|
| Max BHP (psi) | .052*Setting Depth*MW= | 957 | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | 717 | YES |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | 517 | YES OK |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? |
| Pressure At Previous Shoe | Max BHP22*(Setting Depth - Previous Shoe Depth)= | 649 | NO OK |
| Required Casing/BOPE Test Pressure= | | 2000 | psi |
| *Max Pressure Allowed @ Previous Casing Shoe= | | | psi *Assumes 1psi/ft frac gradient |

| Calculations | String | | " |
|---|--|--|---|
| Max BHP (psi) | .052*Setting Depth*MW= | | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | | NO |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | | NO |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? |
| Pressure At Previous Shoe | Max BHP22*(Setting Depth - Previous Shoe Depth)= | | NO |
| Required Casing/BOPE To | est Pressure= | | psi |
| *Max Pressure Allowed @ Previous Casing Shoe= | | | psi *Assumes 1psi/ft frac gradient |

| Calculations | String | " |
|---|--|--|
| Max BHP (psi) | .052*Setting Depth*MW= | |
| | | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | NO |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | NO |
| | | *Can Full Expected Pressure Be Held At Previous Shoe? |
| Pressure At Previous Shoe | Max BHP22*(Setting Depth - Previous Shoe Depth)= | NO |
| Required Casing/BOPE Test Pressure= | | psi |
| *Max Pressure Allowed @ Previous Casing Shoe= | | psi *Assumes 1psi/ft frac gradient |

43047510970000 Ginger #1



BMSW 3000-3500' Depth

Well name: 43047510970000 Ginger #1

Operator: SUE-ANN OPREATING, LC

String type: Surface Project ID: 43-047-51097

Location: UINTAH COUNTY

Design parameters: Minimum design factors: Environment:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Collapse:H2S considered?NoDesign factor1.125Surface temperature:74 °FBottom hole temperature:82 °F

Temperature gradient: 1.40 °F/100ft

Surface

Minimum section length: 100 ft

1.00

Design factor

<u>Burst</u>

Max anticipated surface

pressure: 528 psi Internal gradient: 0.120 psi/ft Calculated BHP 600 psi

No backup mud specified.

Tension:

si 8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J)

Premium: 1.50 (J) Body yield: 1.60 (B)

Tension is based on air weight. Neutral point: 525 ft

Cement top:

Non-directional string.

Re subsequent strings:

Next setting depth: 2,000 ft
Next mud weight: 9.200 ppg
Next setting BHP: 956 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 600 ft
Injection pressure: 600 psi

| Run | Segment | | Nominal | | End | True Vert | Measured | Drift | Est. | |
|-----|----------|----------|----------|-------|----------|-----------|----------|----------|---------|--|
| Seq | Length | Size | Weight | Grade | Finish | Depth | Depth | Diameter | Cost | |
| | (ft) | (in) | (lbs/ft) | | | (ft) | (ft) | (in) | (\$) | |
| 1 | 600 | 8.625 | 24.00 | J-55 | ST&C | 600 | 600 | 7.972 | 3088 | |
| | | | | | | | | | | |
| Run | Collapse | Collapse | Collapse | Burst | Burst | Burst | Tension | Tension | Tension | |
| Seq | Load | Strength | Design | Load | Strength | Design | Load | Strength | Design | |
| | (psi) | (psi) | Factor | (psi) | (psi) | Factor | (kips) | (kips) | Factor | |
| 1 | 260 | 1370 | 5.278 | 600 | 2950 | 4.92 | 14.4 | 244 | 16.95 J | |

Prepared Helen Sadik-Macdonald by: Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940 Date: June 8,2010 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

43047510970000 Ginger #1 Well name:

SUE-ANN OPREATING, LC Operator:

Production Project ID: String type: 43-047-51097

UINTAH COUNTY Location:

Environment: Design parameters: Minimum design factors: H2S considered?

Collapse Collapse:

9.200 ppg Design factor 1.125 Mud weight: Design is based on evacuated pipe.

Bottom hole temperature: 102 °F 1.40 °F/100ft Temperature gradient: Minimum section length: 1,000 ft

Burst: 1.00 289 ft Design factor Cement top:

Burst

Max anticipated surface

pressure: 716 psi Internal gradient: 0.120 psi/ft Calculated BHP 956 psi

No backup mud specified.

Tension: 8 Round STC: 1.80 (J)

1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 1.50 (J) Premium: Body yield: 1.60 (B)

Tension is based on air weight. Neutral point: 1,722 ft Non-directional string.

Surface temperature:

No

74 °F

| Run | Segment | | Nominal | | End | True Vert | Measured | Drift | Est. |
|------------|---------------------------|-------------------------------|------------------------------|------------------------|----------------------------|---------------------------|---------------------------|-------------------------------|-----------------------------|
| Seq | Length (ft) | Size (in) | Weight (lbs/ft) | Grade | Finish | Depth (ft) | Depth (ft) | Diameter (in) | Cost (\$) |
| 1 | 2000 | 5.5 | 15.50 | J-55 | LT&C | 2000 | 2000 | 4.825 | 7062 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (kips) | Tension Strength (kips) | Tension Design Factor |
| 1 | 956 | 4040 | 4.227 | 956 | | 5.03 | ` 3 1 [*] | `217 | 7.00 J |

Helen Sadik-Macdonald Prepared Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: June 8,2010 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 9.2 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator SUE-ANN OPERATING, LC

Well Name Ginger #1

API Number 43047510970000 APD No 2578 Field/Unit WILDCAT

Location: 1/4,1/4 SENE **Sec** 2 **Tw** 6.0S **Rng** 25.0E 845 FNL 1100 FEL **GPS Coord (UTM)** 664374 4466354 **Surface Owner** Richard Roach

Participants

Floyd Bartlett (DOGM), Ginger Stringham (Paradime Consulting), Gary Gerber (Stubbs and Stubbs Construction)

Regional/Local Setting & Topography

The general area is in Trail Creek which is a small sub-drainage of Cliff Creek which drains westerly approximately 15 miles into the Green River about 1 mile north of Jensen, UT. The Colorado State line is approximately 3/4 miles to the east. Most drainages are ephemeral, however Trail Creek may have intermittent flows and Cliff Creek becomes perennial the last few miles. Seeps and springs exist in some drainages in the area but none were noted within at least 1/2 mile from the proposed location. Access from Jensen, Utah will be over State Highway 40, a distance of 12.4 miles and Uintah County roads for about 4.1 miles. Approximately 18, 768 feet of existing two-track road will be upgraded and about 1,290 feet of new road constructed.

SUE-ANN OPERATING, LC, proposes the Ginger #1 shallow oil well. It will be drilled to a depth of 2000 feet using an air-drilling rig. The specific location is on a flat with a gentle slope to the south. The flat extends about ½ mile to the north where an abrupt change in topography occurs and becomes a steep rocky mountain which is the south end of Blue Mountain. Deep washes border the site on the west and east. The gully on the east is approximately 25 feet deep and 30 feet wide. This prohibits access from that side and drilling the well in the normal drilling window. Three or four minor gullies intersect the location in a north to south direction. They will be diverted around the pad both to the west and east continuing to the south. No significant stability problems are anticipated with the construction and operation of the location.

Mr. Richard Roach of Chattanooga, Tenn. (423-698-2416) owns the surface. A Surface Use Agreement has not been obtained. I called him on May 26, 2010 to inform him of and invite him to a pre-site visit. He said he would not attend. Also that a Surface Use Agreement had not been signed by him and that he would not sign one. The Minerals are SITLA. Mr. Jim Davis of SITLA was invited to the pre-site but said SITLA would not attend.

Surface Use Plan

Current Surface Use

Grazing Recreational Wildlfe Habitat

New Road Miles Well Pad Src Const Material Surface Formation

3.7 Width 150 Length 220 Onsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

6/15/2010 Page 1

Flora / Fauna

Poorly vegetated desert shrub type. Greasewood, big sage brush, broom snake weed, cheat grass, bud sage, poa sp. Western wheatgrass, sego lilly, onions and spring annuals are present.

Pronghorn, rodents, rabbits, songbirds, raptors, elk, deer, bobcat, coyote. Possible winter sheep grazing.

Soil Type and Characteristics

Very deep sandy loam surface

Erosion Issues Y

Sedimentation Issues Y

Three or four minor gullies intersect the location in a north to south direction. The will be diverted around the pad both to the west and east continuing to the south.

Site Stability Issues N

Drainage Diverson Required? Y

Three or four minor gullies intersect the location in a north to south direction. The will be diverted around the pad both to the west and east continuing to the south.

Berm Required? N

Erosion Sedimentation Control Required? Y

Three or four minor gullies intersect the location in a north to south direction. The will be diverted around the pad both to the west and east continuing to the south.

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

| Site-Specific Factors | Site R | anking | |
|---|-------------------|--------|---------------------|
| Distance to Groundwater (feet) | 75 to 100 | 10 | |
| Distance to Surface Water (feet) | >1000 | 0 | |
| Dist. Nearest Municipal Well (ft) | >5280 | 0 | |
| Distance to Other Wells (feet) | >1320 | 0 | |
| Native Soil Type | High permeability | 20 | |
| Fluid Type | Air/mist | 0 | |
| Drill Cuttings | Normal Rock | 0 | |
| Annual Precipitation (inches) | | 0 | |
| Affected Populations | | | |
| Presence Nearby Utility Conduits | Not Present | 0 | |
| | Final Score | 30 | 1 Sensitivity Level |

Characteristics / Requirements

6/15/2010 Page 2

Although the well will be drilled using a rotary air drill, a small lined reserve pit is planned in the northeast corner of the location. Dimensions are 25' x 85' x 8' deep. It will be used for drilling lubricating fluids as needed or to catch any surface flows that may be encountered.

As minimum a 8-mil liner is required. A subliner may not be needed for the reserve pit.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 8 Pit Underlayment Required?

Other Observations / Comments

Because of the agreement SUE-ANN PRODUCTION. with the mineral lessee, the well must be drilled prior to June 30, 2010 to exercise their agreement.

Floyd Bartlett
Evaluator

6/1/2010
Date / Time

6/15/2010 Page 3

6/15/2010

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

Page 1

| APD No | API WellNo | Status | Well Type | Surf Owner | CBM |
|-----------|------------------|--------|--------------------------|-------------------|------------|
| 2578 | 43047510970000 | LOCKED | OW | P | No |
| Operator | SUE-ANN OPERATIN | G, LC | Surface Owner-APD | Richard Roach | 1 |
| Wall Nama | Ginger #1 | | Unit | | |

Well Name Ginger #1 Unit

Field WILDCAT Type of Work DRILL

Location SENE 2 6S 25E S 845 FNL 1100 FEL GPS Coord (UTM) 664382E 4466338N

Geologic Statement of Basis

This well will likely spud into Quaternary Alluvium covering middle Jurassic strata. No subsurface water rights are filed within a mile of the location. It is proposed to drill the well to TD with an air/mist/fresh water and gel drilling fluid system. The base of moderately saline ground water is likely to be around 3,000' to 3,500 feet ASL, which is below the proposed T.D. of the well (estimated to be about 2,500' BGS). The drilling of this well as proposed should present no ground water issues.

Chris Kierst 6/3/2010
APD Evaluator Date / Time

Surface Statement of Basis

The general area is in Trail Creek which is a small sub-drainage of Cliff Creek which drains westerly approximately 15 miles into the Green River about 1 mile north of Jensen, UT. The Colorado State line is approximately ¾ miles to the east. Most drainages are ephemeral, however Trail Creek may have intermittent flows and Cliff Creek becomes perennial the last few miles. Seeps and springs exist in some drainages in the area but none were noted within at least 1/2 mile from the proposed location. Access from Jensen, Utah will be over State Highway 40, a distance of 12.4 miles and Uintah County roads for about 4.1 miles. Approximately 18, 768 feet of existing two-track road will be upgraded and about 1,290 feet of new road constructed.

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Floyd Bartlett

6/1/2010 **Date / Time**

Onsite Evaluator

6/15/2010

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

Page 2

| Category | Condition |
|----------|-----------|
| | |

Pits A synthetic liner with a minimum thickness of 8 mils shall be properly installed and maintained in the reserve pit.

Surface Drainages adjacent to the proposed pad shall be diverted around the location. Surface The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: | 4/24/2010 | API NO | O. ASSIGNED: | 43047510970000 |
|-----------------------------------|---------------------|-----------------------------|-----------------|----------------|
| WELL NAME: | Ginger #1 | | | |
| OPERATOR: | : SUE-ANN OPERATII | NG, LC (N3675) PH 0 | ONE NUMBER: | 435 789-4162 |
| CONTACT: | : Ginger Bowden | | | |
| PROPOSED LOCATION: | SENE 2 060S 250E | Permit | Tech Review: | |
| SURFACE: | : 0845 FNL 1100 FEL | Engine | ering Review: | |
| воттом: | : 0845 FNL 1100 FEL | Geo | ology Review: | |
| COUNTY: | UINTAH | | | |
| LATITUDE: | | | LONGITUDE: | -109.06491 |
| UTM SURF EASTINGS: | | | NORTHINGS: | 4466338.00 |
| FIELD NAME: | | | | |
| LEASE TYPE: | | | | |
| LEASE NUMBER: | | PROPOSED PRODUCING FORMATIO | | |
| SURFACE OWNER: | 4 - Fee | COALB | ED METHANE: | NO |
| RECEIVED AND/OR REVIEWE | | LOCATION AND S | SITING: | |
| r PLAT | | R649-2-3. | | |
| Bond: STATE/FEE - RLB00: | 13182 | Unit: | | |
| Potash | | R649-3-2. G | eneral | |
| Oil Shale 190-5 | | | | |
| Oil Shale 190-3 | | № R649-3-3. Ex | xception | |
| Oil Shale 190-13 | | ✓ Drilling Unit | t | |
| ✓ Water Permit: Vernal Mur | nicipal / Dalbo | Board Caus | se No: R649-3- | 3 |
| ▼ RDCC Review: 2010-06-1 | 4 00:00:00.0 | Effective D | ate: | |
| Fee Surface Agreement | | Siting: | | |
| Intent to Commingle | | R649-3-11. I | Directional Dri | I |
| Commingling Approved | | | | |
| Comments: Presite Comp | oleted | | | |
| 2 - Surface / | | n - dmason | | |

API Well No: 43047510970000



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

Permit To Drill

Well Name: Ginger #1

API Well Number: 43047510970000

Lease Number: ML-49049

Surface Owner: FEE (PRIVATE)

Approval Date: 6/15/2010

Issued to:

SUE-ANN OPERATING, LC, PO Box 3910, Victoria, TX 77903

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the WEBER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

In accordance with Rule R649-3-34(9), the Division of Oil, Gas and Mining shall establish minimum wellsite restoration requirements for this well. Prior to plugging and abandonment of this well, the operator shall notify the Division and allow the Division to establish such minimum wellsite restoration requirements in advance of the operator commencing plugging and abandonment operations.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seg., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such

API Well No: 43047510970000

analysis by filing a Request for Agency Action with the Board.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels OR
- submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 office
- Dustin Doucet 801-538-5281 office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

API Well No: 43047510970000

Approved by.

Acting Associate Director, Oil & Gas

| | FORM 9 | | | | | |
|--|--|--|---|--|--|--|
| | 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49049 | | | | | |
| | RY NOTICES AND REPORTS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA | | | |
| | sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I | | 7.UNIT or CA AGREEMENT NAME: | | | |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: Ginger #1 | | | |
| 2. NAME OF OPERATOR: SUE-ANN OPERATING, LC | | | 9. API NUMBER: 43047510970000 | | | |
| 3. ADDRESS OF OPERATOR: PO Box 3910 , Victoria, TX, 77 | 7903 361 576-6090 Ext | PHONE NUMBER: | 9. FIELD and POOL or WILDCAT: WILDCAT | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0845 FNL 1100 FEL QTR/QTR, SECTION, TOWNSH | | | COUNTY: UINTAH STATE: | | | |
| | Township: 06.0S Range: 25.0E Meridian: \$ | 5 | UTAH | | | |
| CHE | CK APPROPRIATE BOXES TO INDICA | TE NATURE OF NOTICE, REPORT | , OR OTHER DATA | | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | | |
| | ☐ ACIDIZE | ALTER CASING | CASING REPAIR | | | |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE | | | |
| SUBSEQUENT REPORT Date of Work Completion: | ☐ CHANGE WELL STATUS ☐ DEEPEN | ☐ COMMINGLE PRODUCING FORMATIONS☐ FRACTURE TREAT | NEW CONSTRUCTION | | | |
| Date of Work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK | | | |
| ✓ SPUD REPORT | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION | | | |
| Date of Spud: 6/23/2010 | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON | | | |
| DRILLING REPORT | TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL | | | |
| Report Date: | │ | SI TA STATUS EXTENSION | APD EXTENSION | | | |
| | WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. At 8:40 am on 6/23/2010 Craig's Roustabout set 60 (sixty) feet of conductor, for spud, for the subject location. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY | | | | | | |
| NAME (PLEASE PRINT) Ginger Bowden | PHONE NUMBER 435 789-4162 | R TITLE Agent | | | | |
| SIGNATURE N/A | | DATE 6/24/2010 | | | | |

| | STATE OF UTAH DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M | | <u> </u> | 5.LEAS ML-49 | FORM 9 E DESIGNATION AND SERIAL NUMBER: |
|--|--|---------------------------------------|--------------------------|---------------------------------------|---|
| SUNDI | RY NOTICES AND REPORTS | S ON | I WELLS | 6. IF IN | IDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for propo | sals to drill new wells, significantly deepe agged wells, or to drill horizontal laterals. | en exist | ting wells below current | 7.UNIT | or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | | 8. WEL | L NAME and NUMBER: - #1 |
| 2. NAME OF OPERATOR: SUE-ANN OPERATING, LC | | | | | NUMBER: 510970000 |
| 3. ADDRESS OF OPERATOR: PO Box 3910 , Victoria, TX, 77 | 7903 361 576-6090 Ex | | PHONE NUMBER: | 9. FIEL WILDO | D and POOL or WILDCAT: CAT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0845 FNL 1100 FEL | | | | COUNT | |
| QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 2 | IP, RANGE, MERIDIAN: Township: 06.0S Range: 25.0E Meridian: | S | | STATE: UTAH | |
| 11. CHE | CK APPROPRIATE BOXES TO INDICA | ATE N | ATURE OF NOTICE, REPOR | T, OR OTI | HER DATA |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | | |
| l . | CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all p | ((((((((((| g at 9:30 am. | s s oth s, volumes, Utah Dil, Gas | <u>'</u> |
| | | | | | |
| NAME (PLEASE PRINT) Ginger Bowden | PHONE NUMBE 435 789-4162 | R | TITLE Agent | | |
| SIGNATURE N/A | | | DATE 6/26/2010 | | |

| SIAIE OF UTAIT |
|---------------------------------|
| DEPARTMENT OF NATURAL RESOURCES |
| DIVISION OF OIL, GAS AND MINING |

| | | | ENTITY ACTION | FORM | | | | |
|------------------------|--------------------|---|---|-------------|--------------|---------------|-------------|-----------------------------------|
| Operator: | SUE-A | NN OPERATING, L.C. | | One | rator Ac | count Nu | ımher: | N 3675 |
| Address: | РО ВО | X 3910 | | Оро | rator 710 | oount ive | | |
| | city VIC | CTORIA | | | | | | |
| | state T | | zip 77903 | | Р | hone Nu | mber: _ | (361) 576-6090 |
| Well 1 | mhor. | l Wall | Name | l qq | Sec | Tiern | Rng | l Assess |
| 430475 | | GINGER #1 | Name Make Control of the Control of | SENE | 2 | Twp 68 | 25E | County UINTAH |
| Action | Code | Cultent Enuty | Number | | | | Ent | l tity Assignment |
| Α | | Number 9999 | 17712 | 1 6 | 6/25/201 | 0 | 7/ | 27/10 |
| Comment | | | <u> </u> | <u> </u> | | C | MF | THAL |
| w-u o | | | | | | | | |
| Well 2 API Nui | mber | Well | Name | QQ | Sec | Twp | Rng | County |
| | | | | | | | | |
| Action | Code | Current Entity Number | New Entity Number | S | pud Da | le | | tity Assignment Effective Date |
| Comment | s: | | | | | | | |
| Well 3 API Nui | mber | Well | Name | QQ | Sec | Twp | Rng | County |
| Action | Code | Current Entity Number | New Entity Number | S | pud Da | ie | | Lity Assignment Effective Date |
| Comment | s: | | RECE | EIVED |) | | <u> </u> | |
| <u></u> | | | JUL 0 | | | | | |
| TION CODE A - Estab | :S: olish new e | entity for new well (single | well only) DIV. OF OIL, GA | | | | | |
| | | existing entity (group or from one existing entity to | | | e (Please | Print) | · . | |
| D - Re-as | ssign well | from one existing entity to in 'comments' section) | | Sign Age | ature ent | | <u></u> | 6/28/2010 |
| , | , , | / | | | | | | Date |

| | STATE OF UTAH | | FORM 9 |
|---|--|---------------------------------------|---|
| | DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI | | 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49049 |
| SUNDI | RY NOTICES AND REPORTS | ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA |
| | sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: Ginger #1 |
| 2. NAME OF OPERATOR: SUE-ANN OPERATING, LC | | | 9. API NUMBER: 43047510970000 |
| 3. ADDRESS OF OPERATOR: PO Box 3910 , Victoria, TX, 7 | | ONE NUMBER: | 9. FIELD and POOL or WILDCAT: WILDCAT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0845 FNL 1100 FEL QTR/QTR, SECTION, TOWNSH: | | | COUNTY: UINTAH STATE: |
| Qtr/Qtr: SENE Section: 02 | Township: 06.0S Range: 25.0E Meridian: | S | UTAH |
| CHE | CK APPROPRIATE BOXES TO INDICA | TE NATURE OF NOTICE, REPORT | , OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | ☐ ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | ☐ CHANGE TO PREVIOUS PLANS | CHANGE TUBING | ☐ CHANGE WELL NAME |
| Approximate date work will start. | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ✓ SUBSEQUENT REPORT Date of Work Completion: | ☐ DEEPEN | FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| 7/8/2010 | OPERATOR CHANGE | ✓ PLUG AND ABANDON | PLUG BACK |
| SPUD REPORT | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| Date of Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | WATER DISPOSAL |
| DRILLING REPORT Report Date: | ☐ WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| · | ☐ WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| PLEASE FIND THE | MPLETED OPERATIONS. Clearly show all pe E ATTACHED REPORT. THE SU ID ABANDONED AS PER UDOC | JBJECT LOCATION WAS GM INSTRUCTIONS. | Accepted by the Utah Division of il, Gas and Mining RRECORDONLY |
| NAME (PLEASE PRINT) Ginger Bowden | PHONE NUMBE 435 789-4162 | R TITLE Agent | |
| SIGNATURE N/A | | DATE 7/15/2010 | |
| | | , , , , , , , , , , , , , , , , , , , | |

GINGER# 1 UNITAHFIELD UNITAH COUNTY
TD ELEV

07/01/10 Present Ops: Weld on 11"300# SOW Wellhead. TD: 615'

08:00-09:30 RIH w/bit & tag btm @ 615'. POH, LD DP, DCs, & bit

09:30-11:00 RIH w/8 5/8" FS, 1 - 8 5/8" 24# J55 STC shoe jt, FC and 13 jts 8 5/8" 24# J55 STC csg. Set FS @ 605' & FC @ 559'

11:30-12:00 Hang csg on top of conductor & RDMO LEON ROSS DRLG RIG. RU BJ CMTRS

12:00-18:00 Cmt surf csg w/10 bbls of dyed gelled wtr, 5 bbls H20, 438 sxs Class "G" cmt w/2% CaCl & .25#/sx cello flakes, (Cmt wt - 15.8 ppg, Yield - 1.17 cubic ft/sx) Displaced w/26.5 bbls of a planned 35.6 bbls & pressure spiked from 300# to 1000# Circ a small cmt of cmt to surface, but cmt fell downhole. WOC for 3 hrs. RIh w/1" pipe & tag cmt @ 35'. Top out cmt.

Richard w/Utah Dept of Oil, Gas & Minerals approved the 1" top out. Notified Dan Jarvis for BOP tsting & csg testing that will occur Friday 7.2.10.

07/02/10 Present Ops: MIRU Craig's Roustabouts Drilling RIG and RESUME DRLG. TD: 615'

08:00-11:00 Dig out WH. Cut conductor & 8 5/8" 24% csg. Weld 11' - 3000# SOW wellhead and tst weld to 1000#. SDFN.

07/03/10 Present Ops: RIH w/7 7/8" bit & DC's. TD: 615'

06:00-08:00 MIRU Craig's ROustabout DRLG RIG & associated equipment. NU 11" 3000# BOP & chk manifold

08:00-11:00 Tst pipe rams to 1500#. Tst blind rams to 1500#. Tst sg to 700# for 30 mins. RD Tsters

11:00-05:00 RU rotating head and fabricate flowline to reserve pit.

05:00-06:00 PU & RIH w/7 7/8" Smith bit on 6.5" DCs

07/04/10 Present Ops: DRLG @ 1188', TD 1188'

06:00-08:30 Finish RIh w/bit. Tag cmt @ 450'. RU mud system.

08:00-08:30 Drl cmt from 450-530'. CWC

09:00-09:30 Take SVY @ 500' - 2.5 degrees

09:30-10:30 Drl cmt from 530' to 615'

10:30-22:00 Drl 7 7/8" hole from 615' to 1030' @ 36 FPH running 20 pts on bit and back reaming each connection. CWC

22:00-23:00 Take SVY at 1000' - 4.5 degrees

2300-06:00 Drl 7 7/8" hole from 1030 to 1188' @ 23 FPH running 20-25 pts on bit and double back reaming each connection. CWC.

07/05/10 Present Ops: POOH for wiper trip, TD: 1680', MW 9.5 ppg, Vis 39

06:00-17:30 Drl from 1188-1410' @ 19.3 FPH

17:30-18:30 Circ for svy. Svy @ 1410'; was 5.5 degrees

18:30-03:30 Drl from 1410' to 1680' @ 30 FPH. Drld +-40' in Weber Sand w/top at 1640'.

03:30-06:00 Shut dn pumps to POH. Well continued to flow. Weight up mud from 8.8 to 9.5 ppg and pump around well. Well dead. Allowed +-4 bbls of kick on btm and did not see oil in pits after circ well.

GINGER# 1 UNITAHFIELD UNITAH COUNTY
TD ELEV

07/06/10 Present Ops: Logging w/triple combo & dipmeter, TD 1680', MW 9.5, Vis 39

06:00-16:00 POH w/DP & bit. PU DST equip & RIH w/same

16:00-18:00 Run drill stem tst on Weber Sand. Flowed 25 bbls of 100 ppm chloride wtr w/no oil stain to surface tnk. Shut DST Tool and POH w/DST tool. Rec 14 bbls wtr inside DP for a ttl of 38 bbls wtr.

18:00-02:00 POH w/DST Tools & LD same

02:00-06:00 Ru Baker Atlas to log well. Trk had computer problems. Drove to Vernal to PU different truck.

Note: Notifed Dan Jarvis w/UDOGM for into to plug and for plugging instructions.

07/07/10 Present Ops: Release Rig. Weld on cap & dry hole marker & RDMO all rental equipment TD: 1680'

06:00-13:00 Run Bkr Triple Combo log & dipmtr log. RD Bkr Atlas

13:00-16:00 RIH w/DP to 1680' & WO cmtrs

16:00-17:00 RU Cmtrs

17:00-20:30 Spot 125 sxs Class "G" w/3% CaCl plug from 1680-1255'. POH w/24 jts of DP & WOC.

20:30-21:30 RIH & tag cmt plug @ 1310'. Cmt top needed to be at least @ 1440' according to UDOGM plugging instructions.

21:30-01:00 POH w/DP to 660'. Spot 50 sx Class "G" w/3% CaCl plug from 660-498'. POH & WOC.

01:00-02:30 RIH w/DP & tag cmt plug @ 525'. UDOGM minimum cmt top was 555'. POH & LD all DP

02:30-03:00 Pump 35 sxs cmt plug from 60'-surface. RD Cmtrs. WELL P&A'D 7/7/10

03:00-06:00 NDBOP & Chk manifold. RD Drlg Rig

07/08/10 Pres Ops: Final Rpt - Rig released & Well P&A'D

06:00-07:00 RDMO RIG. Released rig @ 7:00Am on 7.7.2010. Release and move out all rntal equip. Cut off wellhead & weld on plate & dry hole marker as per UDOGM instructions

| | STATE OF UTAH | | FORM 9 |
|---|--|---|---|
| | DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN | | 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49049 |
| SUNDF | RY NOTICES AND REPORTS | ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: Ginger #1 |
| 2. NAME OF OPERATOR: SUE-ANN OPERATING, LC | | | 9. API NUMBER: 43047510970000 |
| 3. ADDRESS OF OPERATOR: PO Box 3910 , Victoria, TX, 77 | | NE NUMBER: | 9. FIELD and POOL or WILDCAT: WILDCAT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0845 FNL 1100 FEL QTR/QTR, SECTION, TOWNSHI | D DANGE MEDIDIAN. | | COUNTY: UINTAH |
| , , , , , | Township: 06.0S Range: 25.0E Meridian: S | 1 | STATE: UTAH |
| 11. CHE | CK APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPORT, | OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| □ NOTICE OF INTENT | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| Approximate date work will start: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| Date of work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK |
| _ | ☐ PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| SPUD REPORT Date of Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | WATER DISPOSAL |
| DRILLING REPORT Report Date: | ☐ WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| керогт рате: | ☐ WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| 12. DESCRIBE PROPOSED OR CO | MPLETED OPERATIONS. Clearly show all per | tinent details including dates, depths, v | olumes, etc. |
| | | | accepted by the |
| | | , , , , , , , , , , , , , , , , , , , | Accepted by the Utah Division of |
| | | | I, Gas and Mining |
| | | | R RECARD, ONLY |
| | | 1 01 | August 09, 2010 |
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| NAME (PLEASE PRINT) Ginger Bowden | PHONE NUMBER 435 789-4162 | TITLE Agent | |
| SIGNATURE | | DATE | |
| N/A | | 7/15/2010 | |

| GINGER# | 1 | UNITAHFIELD TD | UNITAH COUNTY ELEV |
|----------|---|--|-----------------------------|
| 06/24/10 | Projected TD: 2000' Present Ops: MIRU LEON Re | OSS DRILLING RIG | |
| | 08:00-16:00 MIRU Conducto Conductor Rig. | r Rig. Drl to 60' and set and cmt co | onductor at 60'. RD |
| 06/25/10 | Present Ops: RU RIG and Ai | r Drill 12 1/4" hole to 600', TD 60' | |
| | 08:00-16:00 MI LEON ROSS | DRLG RIG, Mud logging trailer a | nd other rental equipment |
| 06/26/10 | Present Ops: RIG SHUT DN | for repairs until Wed 6/30/10, TD | 160' |
| | 08:00-09:30 RU rig & air com | pressor. RIH w/12 1/4" hammer, t | oit, and 2 - 6" DCs |
| | 09:30-11:30 Spud 12 1/4" ho depth) to 60' | le @ 9:30 am 6.25.10. Drl 12 1/4" | hole from 60' (conductor |
| | 11:30 Hydraulic pump on rig | failed. Rig will not be repaired unti | l Tuesday. |
| 06/30/10 | Present Ops: POH w/bit, RIH | l w/8 5/8" 24# surface csg. TD: 6 | 15' |
| | 08:00-10:00 Rig Repair | | |
| | 10:00-11:00 Drl F/160-190' @ | ⊋ 30 FPH | |
| | 11:00-01:00 Rig Repair | | |
| | 01:00-07:00 Drl F/190-6156' | @ 71 FPH. TD 12 1/4" hole @ 61: | 5'. POH & LD 3 jts. SDFN. |
| 07/01/10 | Present Ops: Weld on 11"300 | 0# SOW Wellhead. TD: 615' | |
| | 08:00-09:30 RIH w/bit & tag b | tm @ 615'. POH, LD DP,DCs, & b | pit |
| | 09:30-11:00 RIH w/8 5/8" FS, STC csg. Set FS @ 605' & FC | 1 - 8 5/8" 24# J55 STC shoe jt, F0 C @ 559' | C and 13 jts 8 5/8" 24# J55 |
| | 11:30-12:00 Hang csg on top CMTRS | of conductor & RDMO LEON ROS | SS DRLG RIG. RU BJ |
| | w/26.5 bbls of a planned 35.6 | 0 bbls of dyed gelled wtr, 5 bbls H kes, (Cmt wt - 15.8 ppg, Yield - 1. bbls & pressure spiked from 300# downhole. WOC for 3 hrs. RIh w/1 | to 1000# Circ a small cmt |

Richard w/Utah Dept of Oil, Gas & Minerals approved the 1" top out. Notified Dan Jarvis for BOP tsting & csg testing that will occur Friday 7.2.10.

GINGER# 1 UNITAHFIELD UNITAH COUNTY
TD ELEV

07/01/10 Present Ops: Weld on 11"300# SOW Wellhead. TD: 615'

08:00-09:30 RIH w/bit & tag btm @ 615'. POH, LD DP, DCs, & bit

09:30-11:00 RIH w/8 5/8" FS, 1 - 8 5/8" 24# J55 STC shoe jt, FC and 13 jts 8 5/8" 24# J55 STC csg. Set FS @ 605' & FC @ 559'

11:30-12:00 Hang csg on top of conductor & RDMO LEON ROSS DRLG RIG. RU BJ CMTRS

12:00-18:00 Cmt surf csg w/10 bbls of dyed gelled wtr, 5 bbls H20, 438 sxs Class "G" cmt w/2% CaCl & .25#/sx cello flakes, (Cmt wt - 15.8 ppg, Yield - 1.17 cubic ft/sx) Displaced w/26.5 bbls of a planned 35.6 bbls & pressure spiked from 300# to 1000# Circ a small cmt of cmt to surface, but cmt fell downhole. WOC for 3 hrs. RIh w/1" pipe & tag cmt @ 35'. Top out cmt.

Richard w/Utah Dept of Oil, Gas & Minerals approved the 1" top out. Notified Dan Jarvis for BOP tsting & csg testing that will occur Friday 7.2.10.

07/02/10 Present Ops: MIRU Craig's Roustabouts Drilling RIG and RESUME DRLG. TD: 615'

08:00-11:00 Dig out WH. Cut conductor & 8 5/8" 24% csg. Weld 11' - 3000# SOW wellhead and tst weld to 1000#. SDFN.

07/03/10 Present Ops: RIH w/7 7/8" bit & DC's. TD: 615'

06:00-08:00 MIRU Craig's ROustabout DRLG RIG & associated equipment. NU 11" 3000# BOP & chk manifold

08:00-11:00 Tst pipe rams to 1500#. Tst blind rams to 1500#. Tst sg to 700# for 30 mins. RD Tsters

11:00-05:00 RU rotating head and fabricate flowline to reserve pit.

05:00-06:00 PU & RIH w/7 7/8" Smith bit on 6.5" DCs

07/04/10 Present Ops: DRLG @ 1188', TD 1188'

06:00-08:30 Finish RIh w/bit. Tag cmt @ 450'. RU mud system.

08:00-08:30 Drl cmt from 450-530'. CWC

09:00-09:30 Take SVY @ 500' - 2.5 degrees

09:30-10:30 Drl cmt from 530' to 615'

10:30-22:00 Drl 7 7/8" hole from 615' to 1030' @ 36 FPH running 20 pts on bit and back reaming each connection. CWC

22:00-23:00 Take SVY at 1000' - 4.5 degrees

2300-06:00 Drl 7 7/8" hole from 1030 to 1188' @ 23 FPH running 20-25 pts on bit and double back reaming each connection. CWC.

07/05/10 Present Ops: POOH for wiper trip, TD: 1680', MW 9.5 ppg, Vis 39

06:00-17:30 Drl from 1188-1410' @ 19.3 FPH

17:30-18:30 Circ for svy. Svy @ 1410'; was 5.5 degrees

18:30-03:30 Drl from 1410' to 1680' @ 30 FPH. Drld +-40' in Weber Sand w/top at 1640'.

03:30-06:00 Shut dn pumps to POH. Well continued to flow. Weight up mud from 8.8 to 9.5 ppg and pump around well. Well dead. Allowed +-4 bbls of kick on btm and did not see oil in pits after circ well.

GINGER# 1 UNITAHFIELD UNITAH COUNTY TD ELEV

07/06/10 Present Ops: Logging w/triple combo & dipmeter, TD 1680', MW 9.5, Vis 39

06:00-16:00 POH w/DP & bit. PU DST equip & RIH w/same

16:00-18:00 Run drill stem tst on Weber Sand. Flowed 25 bbls of 100 ppm chloride wtr w/no oil stain to surface tnk. Shut DST Tool and POH w/DST tool. Rec 14 bbls wtr inside DP for a ttl of 38 bbls wtr.

18:00-02:00 POH w/DST Tools & LD same

02:00-06:00 Ru Baker Atlas to log well. Trk had computer problems. Drove to Vernal to PU different truck.

Note: Notifed Dan Jarvis w/UDOGM for into to plug and for plugging instructions.

Sue-Ann Operating, L.C.

DAILY DRILLING REPORT

| Date: | | | 7/8/10 Well: Ginger #1 | | | | | | | Days f/ | Spud: | 15 | Rig: Craig's | Roustabouts |
|-----------|---|--------|-------------------------------|-----------------|---------------------|-----------------|----------|-------------|---------------|-----------|--------------|---------------|-------------------|-------------|
| Project | ed TD | 200 | 00 | TD: | 1680 F c | otage/24 | hrs | : 0 | Rotary Hrs | | | O.P. (fph): | #### Phone: | |
| Presen | | ation: | | Final Report | Rig released a | and Well F | A&'c | d. | | | ı | | | aywork |
| | | | | | | | | D PROPE | RTIES | | | ı | | , |
| MW: | | | ppq | Vis In: | Vis Out: | PV | | | YP | | Gels | PH | WL | HT-H |
| Pf/Mf | | | | Pm | CI | Ca | | | Sd: | | Solids: | Oil | | OWR |
| CI (WP | ` | | ppm | | Cake | Exces | s lim | 16 | Jou. | Temp I | | mp Out | FLC Screens: | OWN. |
| O. (*** | <u>, </u> | | ppiii | IIID I | Ounc | | | | PERATIONS | | 10 | inp out | i Lo corcens. | |
| F | T - | | | | | DKE | AND | OWN OF C | | , | | | | |
| From | To | Hrs | DD14 | 0 . 0 | 1 . 7 | 7.7.40 | | | Activity | | | | | |
| 6:00 | 7:00 | 1.0 | KDM | O rig. Rig rele | eased at 7:00 am | <i>/-/-</i> 10. | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | Relea | ase and move | out all rental equi | pment. Cι | it off v | wellhead ar | nd weld on pl | ate and c | try hole ma | arker as per | UDOGM instruction | ns. |
| | | | | | | | | | | | | | | |
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| | | | | | | | В | IT RECOR | D | | | WELL COS | ST SUMMARY | |
| | | | | #1 | #2 | Bit No. | | 1 | 2 | | | | | |
| Liner | | | | #1 | #2 | Size | | 12.25 | 7 7/8 | Intangil | nles | | Daily | Cumulative |
| Strk | | | | | | Make | | 12.20 | Smith | Day Wo | | | 600 | 84,000 |
| SPM | | | | | | Туре | | | FHi21B | Footage | | | - 600 | 19,425 |
| | | | | | | | | | | | | | - | 19,425 |
| Press | | | | | | Jets | | | 3-20's | | nal Drilling | | - | - |
| GPM | | | | | | Ser. No |). | | PJ8007 | | Overhead | | - | - |
| Kill Rate | | | | | | Out @ | | | 1680 | Contrac | | | - | 2,850 |
| Kill Rate | | • | | | | Ftg | | | 1065 | | Permits, E | | - | - |
| AV (DP) | | | | | | m Hrs | | | 39 | | ing & Serv | rice | - | 30,400 |
| AV (DC) | | | | | | m FPH | | | 27.3 | | Chemicals | | - | 16,100 |
| ECD (SI | | | | | р | og Grade | | | | | Location, a | & Roads | - | 19,800 |
| ECD (TI |) | | | | | og In at: | | | 615 | Transpo | | | 2,000 | 8,000 |
| | | | | | SURVEYS | | | | | Bits, Re | amers, & S | Stabilizers | - | 8,500 |
| 2.5 degre | | | | 5.5 degrees at | 1410' | | <u> </u> | | | OEE Ins | | | - | - |
| 4.5 degre | | | | | | | | | | | mental & S | Safety Charge | e - | - |
| CASING | HOLE | DATA | ١ | | | | | | | Rentals | | | - | 8,575 |
| Size & [| _ | ast Ca | asing: | | @ 605' | | | | | Fuel | | | - | - |
| Shoe te | st | | | | Est. FG/Hole Int | | | | ppg EMW | Water | | | 1,000 | 12,000 |
| | | | | DRI | LLING ASSEMB | _Y | | | | Rig Mov | re | | - | 12,000 |
| | | | | | | Rotating W | eight | | | Supervi | sion | | 3,000 | 20,900 |
| | | | | | | Pick Up W | eight | | | Mud Log | gging | | - | 11,000 |
| | | | | | S | lack Off W | eight | | | OH Log | ging & Tes | sting | - | 40,580 |
| | | | | | | 1 | NOB | | | Title Op | | | | - |
| | | | | | | | RPM | | | Casing | | | - | 11,600 |
| | | | | | | | rque | | | WH Equ | ipment | | - | 2,000 |
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| Kelly do | wn | | | | + | | | | | | | | 1 | |
| Total Le | | | | | 0.00 | | · | | | | | | | |
| . Otal Et | 9411 | | | <u> </u> | 0.001 | | | | | | | | | |
| | | | | | | | | | | 1 | | | | |
| Supervi | cor: | | | | ı | eff Uecker | | | | TOTAL | COST | | 6,600 | 307,730 |
| oupei vi | JUI . | | | | J | on Occuel | | | | IOIAL | JUJ 1 | | 0,000 | 301,130 |

CONFIDENTIAL

STATE OF UTAH

| | | | STATE RTMENT OF I | NATURA | AL RESC | | | | | (h | ghlight | REPOR changes) | | FORM 8 ERIAL NUMBER: |
|-------------------------------|------------------------|-------------------|--|------------|-----------------|---------------|----------|----------------------|----------------------------|----------------|-----------------------|-----------------------------|-----------|---|
| | | | | -, -, 10 | 771113 | | | | | | ML-49 | 049 | | |
| WEL | L COMP | LETION | OR REC | OMP | LETIC | ON RI | EPOF | RT ANI | D LOG | 6. 1 | F INDIAN, | ALLOTTEE | OR TRÍ | BE NAME |
| 1a. TYPE OF WEL | L: | OIL WELL | Z GAS WELL | | DRY | | ОТН | ER | | 7. (| JNIT or CA | AGREEME | NT NAM | ΙΕ |
| b. TYPE OF WOR NEW WELL | RK: HORIZ. LATS. | DEEP- | RE- ENTRY | | DIFF. RESVR. | | отн | ER | | | VELL NAM GINGI | E and NUM | BER: | |
| 2. NAME OF OPER SUE-ANN | RATOR: N OPERATI | NG, LC | | | | | | | | | PI NUMBI 43047 | ER: 51097 | | |
| 3. ADDRESS OF C | | CITY VI | CTORIA | STAT | E TX | ZIP 77! | 901 | | NUMBER: 16) 576-6090 | 10 F | TELD AND | POOL, OR | WILDCA | AT . |
| | 845 FNL 8 | k 1100 FE | error de modern de regerantes de entre | | #16477 | iig | | | | | Vol. (05/10/94/11/01) | , SECTION, N: 2 6 | | SHIP, RANGE, 25E S |
| AT TOP PRODU | UCING INTERVAL | REPORTED BE | LOW: SAME | AS A | BOVE | | | | | 12 | COUNTY | | | 3. STATE |
| AT TOTAL DEP | TH: SAME | AS ABOV | | TE COMP | I ETED: | | | | | 1 | JINTA | H VATIONS (D | | UTAH |
| 6/25/2010 | | /5/2010 | 7/ | 7/2010 | | :::: <i>F</i> | ABANDON | ED 🗸 | READY TO PRODUC | E 🗌 | | 877 | _ | |
| 18. TOTAL DEPTH | TVD 1,680 | | 19. PLUG BACK T | D.: MD | Section 1 | | 20. IF N | MULTIPLE CO | OMPLETIONS, HOW | MANY?* | | TH BRIDGE UG SET: | MD TVD | The second second |
| TRIPLE CO | | | • | opy of eac | h) | | | WAS DST | L CORED? RUN? NAL SURVEY? | NO NO NO | \ | res 🔲 res 🔽 | (Subm | nit analysis) nit report) nit copy) |
| 24. CASING AND I | LINER RECORD (R | Report all string | js set in well) | | | | | DINLOTTO | TANE GOTT ! | 140 | <u>v</u> | | (Odbii | ис соруј |
| HOLE SIZE | SIZE/GRADE | WEIGH | T (#/ft.) TO | P (MD) | вотто | OM (MD) | | EMENTER PTH | CEMENT TYPE & NO. OF SACKS | SLU VOLUM | | CEMENT | TOP ** | AMOUNT PULLED |
| 12 | 8 5/8 J5 | 55 24 | l# | 0 | 6 | 15 | | | " G" 438 | 3 | 6 | | | |
| | | | | | | | | | | | | | | |
| | | Transport | | | | | | | | | | | | |
| | | | | | | | | | | | | | - | |
| 25. TUBING RECO | RD | . 2727 | | | <u> </u> | | | | | | | | | |
| SIZE | DEPTH SET | (MD) PACE | (ER SET (MD) | SIZ | E | DEPTH | SET (MD) | PACKEI | R SET (MD) | SIZE | D | EPTH SET (| MD) | PACKER SET (MD) |
| 26. PRODUCING IN | NTERVALS | | | | | | | 27. PERFOI | RATION RECORD | | | | | |
| FORMATION | NAME | TOP (MD) | BOTTOM (MD) | TOF | (TVD) | BOTTO | VI (TVD) | INTERVA | L (Top/Bot - MD) | SIZE | NO. HOL | ES P | ERFOR. | ATION STATUS |
| (A) | | | | | | | | | | | | Open | | Squeezed |
| (B) | | | | | | | | | | | | Open | | Squeezed |
| (C) | | | | | | | | | | | | Open | | Squeezed |
| (D) | | | | | | | | Aliyani Cabba kat | | | | Open | | Squeezed |
| 28. ACID, FRACTU | RE, TREATMENT, | CEMENT SQU | EEZE, ETC. | | | | | | | | | | | |
| DEPTH | INTERVAL | | | | | | AMC | OUNT AND T | YPE OF MATERIAL | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 29. ENCLOSED AT | TACHMENTS: | <u> </u> | | | | | | | | | | 30 | D. WELL | STATUS: |
| | TRICAL/MECHANIC | | CEMENT VERIFIC | CATION | | GEOLOGIO | | = | DST REPORT | DIREC | TIONAL S | URVEY | 1 | P & A |
| | | | | | | | | | F | REC | EIV | EDT | | |

(CONTINUED ON BACK)

(5/2000)

AUG 0 2 2010

| 31. INITIAL PR | ODUCTION | | | | | - | TERVAL A (As sho | | | | | |
|------------------|------------------|---------------|----------|--------------|----------|-------------------|-----------------------|---------------------------|---------------|------------------|-------------|-------------------------|
| DATE FIRST PR | RODUCED: | TEST D | ATE: | | | HOURS TESTE | D: | TEST PRODUCTION RATES: → | ON OIL - BBL: | GAS MCF: | WATER – BBL | : PROD. METHOD: |
| CHOKE SIZE: | TBG. PRES | S. CSG. P | RESS. | API GRA | AVITY | BTU - GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | ON OIL - BBL: | GAS - MCF: | WATER - BBL | : INTERVAL STATU |
| | | | | | | IN1 | ERVAL B (As sho | wn in item #26) | | <u>+</u> | | |
| DATE FIRST PR | RODUCED: | TEST D | ATE: | | | HOURS TESTE | D: | TEST PRODUCTION RATES: → | ON OIL - BBL: | GAS - MCF: | WATER BBL | : PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS | S. CSG. PI | RESS. | API GRA | VITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | ON OIL BBL: | GAS MCF: | WATER – BBL | INTERVAL STATUS |
| | <u> </u> | ! | | 1 | | INI | ERVAL C (As sho | wn in item #26) | . | | | |
| DATE FIRST PR | RODUCED: | TEST D | ATE: | | | HOURS TESTE | D: | TEST PRODUCTION RATES: → | ON OIL - BBL: | GAS - MCF: | WATER – BBL | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS | S. CSG. PI | RESS. | API GRA | VITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | ON OIL - BBL: | GAS - MCF: | WATER BBL | INTERVAL STATUS |
| | • | | | 1 | | TMI | ERVAL D (As sho | wn in item #26) | | | | |
| DATE FIRST PR | ODUCED: | TEST D | ATE: | | | HOURS TESTE | D: | TEST PRODUCTIO | ON OIL BBL: | GAS MCF: | WATER – BBL | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS | S. CSG. PF | RESS. | API GRA | VITY | BTU - GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | ON OIL - BBL: | GAS MCF: | WATER – BBL | INTERVAL STATUS |
| 32. DISPOSITIO | ON OF GAS (S | old, Used for | Fuel, Ve | ented, Etc. |) | | | | | | | |
| 33. SUMMARY | OF POROUS 2 | ZONES (Inclu | te Aquit | fers): | | | | | 34. FORMATIO | N (Log) MARKERS: | | - |
| Show all importa | | | | | | | n tests, including de | pth interval | | , | | |
| | ioca, unic tool | open, noming | 1 | r-in preseur | CO di la | recoveries. | | | | | | |
| Formation | on | Top (MD) | | ottom MD) | | Descrip | tions, Contents, etc | | | Name | | Top (Measured Depth) |
| Weber | | 1,640 | | | | | elatively por | ous, | | | | |
| | | | İ | | | ndantly oil s | tained, | | | | | |
| | | | | | pern | niable | | | | | | |
| | | | l | | | | | | | | | |
| | | | l | | | | | | | | | |
| | | | | İ | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 35. ADDITIONAL | L REMARKS (I | Include plugg | ing pro | cedure) | | | | | , | | | |
| | | | | | | | | | | | | |
| plg 1680-1 | 1255 125 | sx Class | s G, p | olug 13 | 310', | spot 50 sx | olug from 66 | 60-498, cmt p | olug @525 | , pump 35sx (| cmt plug 60 | '-0 |
| 36. I hereby cer | tify that the fo | regoing and a | attached | d informati | on Is co | omplete and corre | ect as determined | from all available re | cords. | | | <u> </u> |
| | <u>~</u> | | ، د است | | | | | | | | | |
| NAME (PLEAS | E PRINT) GI | inger Bo | waen | | | | | TITLE Age | ent | | | |

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well

DATE

7/27/2010

- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- **ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

SIGNATURE

CONFIDENTIAL

COMPANY NAME:

Sue Ann Operating

WELL NAME:

Ginger #1

COMPANY REPRESENTATIVES:

Jeff Uecker, Bonner Sears

SURFACE LOCATION

SE NE Sec 2 T6S R25E Uintah County, UT

BOTTOM-HOLE LOCATION:

Same

LAT-LONG:

Lat 40.3333 Long -109.06491

API NUMBER:

43-047-51097

FIELD:

Wildcat

ELEVATION:

5877' GL,

5879' KB Leon Ross drilling

5887'

KB Craig's Roustabout drilling

SPUD DATE:

6/25/2010

DATE TD REACHED:

7/5/2010

CONTRACTOR:

Leon Ross Drilling, 60'-615'

Craig's Roustabout Service 615'-1679' TD

HOLE SIZE:

12 1/4"; 60'-615' 7 7/8"; 615'-1679'

CASING:

9 5/8" set to 615'

MUD COMPANY:

B&S Drilling fluids

ENGINEER:

Steven Smith

PROGRAM:

Air to surface casing point, LSND casing point to TD

WELLSITE GEOLOGY:

Acme Geologic Consulting

GEOLOGISTS:

Brian Reddick, Mark Denler

LOGGING COMPANY:

Baker Atlas

TOTAL DEPTH:

Driller: 2168' MD; Elogs: 1685'

BOTTOM HOLE FORMATION:

Weber

SAMPLE PROGRAM:

20' samples to Phosphoria top, 10' samples to TD

WELL STATUS:

P&A

| Midnight Dep | th 24 hr Footage | Activity | Personnel | Work Days | Travel Days | Standby Days | 4x4 Location Mileage | Highway Mileage | Lodging (amount) | Work Days | Travel Days | Standby Days | 4x4 Location Mileage | Highway Mileage | Lodging (amount) |
|--------------|--|---|---|--------------|----------------|-----------------|-------------------------|--------------------|---|--------------|----------------|-----------------|-------------------------|--------------------|---------------------|
| 10 60 | 60 | Call from Jeff Uecker, leave Jonesbro Arkansas, drive to Salina Kansas, surface conductor set | BR | | 1 | | 1371 | | \$78.93 | | | | | | |
| 10 60 | 0 | Drive from Kansas to Grand Junction Co | BR | | 1 | | | | \$88.51 | | | | | | |
| 10 60 | 0 | Pick up instruments, drive to location, no rig, drive to Vernal Utah to wait on rig | BR | | 1 | | | | \$123.21 | | | | | | |
| 10 160 | 100 | Rig up, drill 60'-160', fan on main motor broken, wait on parts | BR | 1.0 | | | 60 | | \$123.21 | | | | | | |
| 10 160 | 0 | Standby in Salt Lake City | BR | | | 1 | 130 | | | | | | | | |
| 10 160 | 0 | Standby in Salt Lake City | BR | | | 1 | | | | | | | | | |
| 10 160 | 0 | Standby in Salt Lake City, travel back to location | BR | | | 1 | 130 | | | | | | | | |
| 10 615 | 455 | Drive to location, begin drilling at 10:15, drill 160'-180', down for low hydraulic fluid at 10:30, resume drilling at 14:30, drill 180'-615', intermediate easing point | BR | 1.0 | | | 60 | | \$199.26 | | | | | | |
| 10 615 | 0 | RIH with casing to 605', pump cement, WOC | BR | | | 1 | | | | | | | | | |
| 0 615 | 0 | WOC, rig down Leon Ross drilling and move off | BR | | | 1 | | | | | | | | | |
| 0 615 | 0 | MIRU Craig's Roustabout service rig, weld flow lines for mud drilling, test BOP, rig up mud logging equipment | BR | 1.0 | | | | | \$268.80 | | | | | | |
| 0 1061 | 446 | TIH, drill cement, resume drilling at 10:30, drill 615'-1061' | BR | 1.0 | | | | | | | | | | | |
| 0 1575 | 514 | Drill 1061'-1575' | BR | 1.0 | | | | | | | | | | | |
| 0 1679 | 104 | Drill 1575-1679, circ & cond for DST. Mark Denler arrives on location on 16:00. Run DST, no oil in returns. Plug and abandon. Released from location 18:00. Rig down equipment. | BR, MD | 1.0 | | | | | | 1.0 | | | | | |
| 0 | | Travel | MD | | 1 | | | | | 1.0 | | | | | |
| 0 | | Travel | | | 1 | | 1371 | | | | | | | | |
| | 10 160 10 160 10 160 10 615 10 615 0 615 0 615 0 1061 0 1575 | 10 160 0 10 160 0 10 160 0 10 615 455 10 615 0 0 615 0 0 1061 446 0 1575 514 | 10 160 0 Sandby in Salt Lake City 10 160 0 Sandby in Salt Lake City 10 160 0 Standby in Salt Lake City 10 160 0 Standby in Salt Lake City, travel basek to location 10 615 455 Drive to locations, begin drilling at 10.13, drill 160-180, down for low hydraulic fluid at 10.30, resume drilling at 18-30, drill 180-751, intermediate casing point 10 615 0 RH with easing to 605°, pump cement, WOC 10 615 0 WCC, rig down Leon Row drilling and move off 10 615 0 MRRU Crisi's Routabout service rig, weld flow lines for mud drilling, test BOP, rig up mud logging equipment 10 1061 446 THL drill cement, resume drilling at 10:30, drill 615'-1061' 11 175 514 Drill 1061'-1575' 10 1679 104 Drill 1061'-1575' 10 1679 104 Drill 1061'-1575' 10 1679 104 Relaxed from location 18:00. Rig down equipment. | 10 | 10 | 160 | 10 | 10 | 10 160 0 Standby in Salt Lake City BR 1 130 10 160 0 Standby in Salt Lake City BR 1 1 130 10 160 0 Standby in Salt Lake City BR 1 1 130 10 160 0 Standby in Salt Lake City travel back to location BR 1 1 130 10 161 0 Standby in Salt Lake City, travel back to location BR 1 1 130 10 161 0 Standby in Salt Lake City, travel back to location BR 1 1 130 10 161 0 Standby in Salt Lake City, travel back to location BR 1 1 130 10 161 0 Standby in Salt Lake City, travel back to location BR 1 1 130 10 161 0 Standby in Salt Lake City, travel back to location BR 1 1 130 10 161 0 RIH with casing to 605; pump cement, WOC BR 1 1 1 130 10 161 0 WCC, rig down Leen Ross drilling and move off BR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 10 | 10 | 10 | 10 | 10 | 10 |

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BIT RECORD

| # | MAKE | TYPE | SIZE | DEPTH IN | DEPTH OUT | FOOTAGE | HOURS RUN |
|----|--------|--------|---------|----------|-----------|---------|-----------|
| 1 | Hammer | | 12 1/4" | 60 | 615 | 555 | 5 |
| 2 | STC | FHI21B | 7 7/8" | 615 | 1679 | 1064 | 30 |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | , | | | |
| 8 | | | | | | | |
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| 12 | | | | | | | |
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MUD RECORD

| DATE | DEPTH | WT | VIS | DATE | DEPTH | WT | VIS |
|-----------|-------|------|-----|------|-------|----|-----|
| 6/25/2010 | 160 | AIR | | | | Ì | |
| 6/29/2010 | 615 | AIR | | | | | |
| 7/3/2010 | 740 | 8.7 | 42 | | | | |
| 7/3/2010 | 1000 | 8.6+ | 40 | | | | |
| 7/4/2010 | 1191 | 8.7 | 39 | | | | |
| | | | | | | | |
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DEVIATION SURVEYS:

| DEVIATION SURVEIS. | | | | | | | |
|--------------------|-------------|-----------|---------|------|--|--|--|
| Depth | Inclination | Direction | Mag Int | Temp | | | |
| 500 | 2.5 | | | | | | |
| 1000 | 4.5 | | | | | | |
| 1390 | 5.5 | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

Measured from KB elevation:

5887 ft

| <u>FORMATION</u> | Sample Top MD (ft) | Sub sea | Elog top | Comments |
|------------------|--------------------|---------|----------|----------|
| Navajo | 0 | 5887 | | |
| Chinle | 631 | 5256 | | |
| Chinle Shale | 734 | 5153 | | |
| Shinarump | 804 | 5083 | | |
| Moenkopi | 850 | 5037 | | |
| Moenkopi Marker | 935 | 4952 | | |
| Anhydrite | 1105 | 4782 | | |
| Phosphoria RBS | 1408 | 4479 | | |
| Phosphoria 1 | 1460 | 4427 | | |
| Phosphoria 2 | 1502 | 4385 | | |
| Weber | 1640 | 4247 | | |
| TD | | | | |



Phone: (432) 756-5551 Cell: (575) 390-3070

BULLDOG TESTERS WELL TEST REPORT

Technical Services (888) 389-8389

CONFIDENTIAL

Well Owner:

Sue-Ann Operating LC

Test Interval:

1633'- 1680'

Well Name & Number:

Ginger 1

Field:

Wildcat

Location:

S-2 T-6S R-25E

County:

Uintah

Test Number:

1

State:

Utah

Service Order Number:

9199

Bulldog Technician:

Mark Luna

| TEST SEQUENCE | | | | TOOL SEQUENCE | | | | | |
|--------------------------|------------|-------|----------|---------------|-----------------------|----------|---------|-------------|------------|
| Description | Date | Time | Pressure | Mcf/D | Component | OD (in) | ID (in) | Length (ft) | Depth (ft) |
| Set packer | 07/05/2010 | 16:56 | | | Drillpipe | 4.00 | 2.75 | 1290.92 | |
| Start flow on 1/8" choke | | 16:59 | 2.0" | | Crossover sub | 6.00 | 2.25 | 3.02 | |
| | | 17:02 | 12.0" | | Drillcollars | 6.00 | 2.25 | 207.11 | |
| | | 17:03 | 3.0 psi | | Circulating sub | 6.00 | 2.25 | 1.00 | |
| | | 17:04 | 4.0 | | Drillcollars | 6.00 | 2.25 | 87.61 | |
| End flow - Start shut in | | 17:09 | 10.0 | | Crossover sub | 6.00 | 2.25 | 1.00 | |
| End shut in | | 18:09 | | | Recorder (above tool) | 5.00 | 1.12 | 5.69 | 1591 |
| Start flow on 1/2" choke | | 18:09 | 1.0 oz | | Shutin tool/Sampler | 5.00 | 0.69 | 9.63 | 1596 |
| | | 18:14 | 1.0 | | Hydraulic tool | 5.00 | 1.18 | 5.21 | |
| Fluid to surface | | 18:19 | 5.0 psi | | Recorders (interval) | 5.00 | 1.12 | 5.69 | 1611 / 13 |
| Watery mud to pit | | 18:24 | 6.0 | | Jars | 5.00 | 1.87 | 5.68 | |
| | | 18:29 | 7.0 | | Packer | 7.00 | 1.50 | 6.22 | 1627 |
| | | 18:34 | 7.0 | | Packer | 7.00 | 1.50 | 6.22 | 1633 |
| | | 18:39 | 7.5 | | Perfs | 5.00 | 3.00 | 44.00 | |
| Water to test tank | | 18:44 | 12.0 | | Bullnose | 6.00 | 0.00 | 1.00 | 1680 TD |
| | | 18:49 | 12.0 | | | | | | |
| | | 18:54 | 12.0 | | | | | | |
| | | 18:59 | 12.0 | | | | | | |
| | | 19:04 | 12.0 | | | | | | |
| End flow - Start shut in | | 19:09 | 12.0 | | | | | | |
| End shut in | | 19:39 | | | | | | | |
| Pulled tool | | 19:40 | | | | | | | |
| | | | | | | 1 | | | |
| | | | 1 | | | | | | |

Flowed 25.0 barrels during final flow period.

RECEIVED

AUG 02 2010



BULLDOG TESTERS

WELL TEST REPORT

Well Owner:

Sue-Ann Operating LC

Test Interval:

1633'- 1680'

Well Name & Number:

Ginger 1

Field:

Wildcat

Location:

S-2 T-6S R-25E

County:

Uintah

Test Number:

State:

Utah

Service Order Number:

9199

Bulldog Technician:

Mark Luna

Open attachment for pressure data file

| INSTRUMENT DATA | | | | WELL DATA | | | | |
|----------------------|------------|------------|------------|--------------------------|--------------------------------------|-------------|----------|--|
| Instrument Number: | 75179 | 70420 | 71158 | Mud Type: | Fresh Water Gel | Mud Wt.: | 9.3 | |
| Capacity (psig) | 10000 | 10000 | 10000 | Viscosity: | 39 | Water Loss: | 8.5 | |
| Depth (ft) | 1613 | 1611 | 1591 | Resistivity of | Resistivity of Mud: 10.77 @ 70 deg F | | | |
| Inside / Outside | Inside | Inside | Above Tool | Resistivity of Filtrate: | | | | |
| Clock Capacity: | Elec | Elec | Elec | Chlorides: 500 | | | | |
| Temperature (f) | 71 | 71 | 70 | H2S During | Test: | | | |
| Initial Hydrostatic: | 803 | 801 | | Formation: | Formation: | | | |
| Pre-Flow: | 574 to 722 | 569 to 717 | 35 to 571 | Net Pay | | 40' | | |
| Initial Shut-in: | 787 | 784 | 553 | Elevation: | Elevation: | | 5877' GL | |
| 2nd Flow: | | | No leaks | Total Measu | Total Measured Depth: | | 1680' | |
| 2nd Shut-in: | | | in string | Open Hole S | Open Hole Size: | | 7 7/8" | |
| Final Flow: | 700 to 768 | 697 to 765 | 553 to 735 | Casing Size: | Casing Size: | | | |
| Final Shut-in: | 787 | 784 | 723 | Cushion: | | | | |
| Final Hydrostatic: | 801 | 799 | | Bottom Chok | e Size: | 0.68 | | |

PIPE RECOVERY

Flowed 25 barrels to surface during test - Rw: 52.29 @ 70 deg F/100 ppm Cl 1596' Water in string = 13.0 bbl.

Top Rw:

52.29 @ 70 deg F/100 ppm Cl

Middle Rw: 52.29 @ 70 deg F/100 ppm CI

Bottom Rw: 52.29 @ 70 deg F/100 ppm CI

SAMPLER REPORT

Total Volume of Sample:

2000

CC

Pressure in Sampler:

786

Psi

Gas:

0

Cu.Ft.

Gravity:

Oil: Water: 0 2000

CC CC

Resistivity:

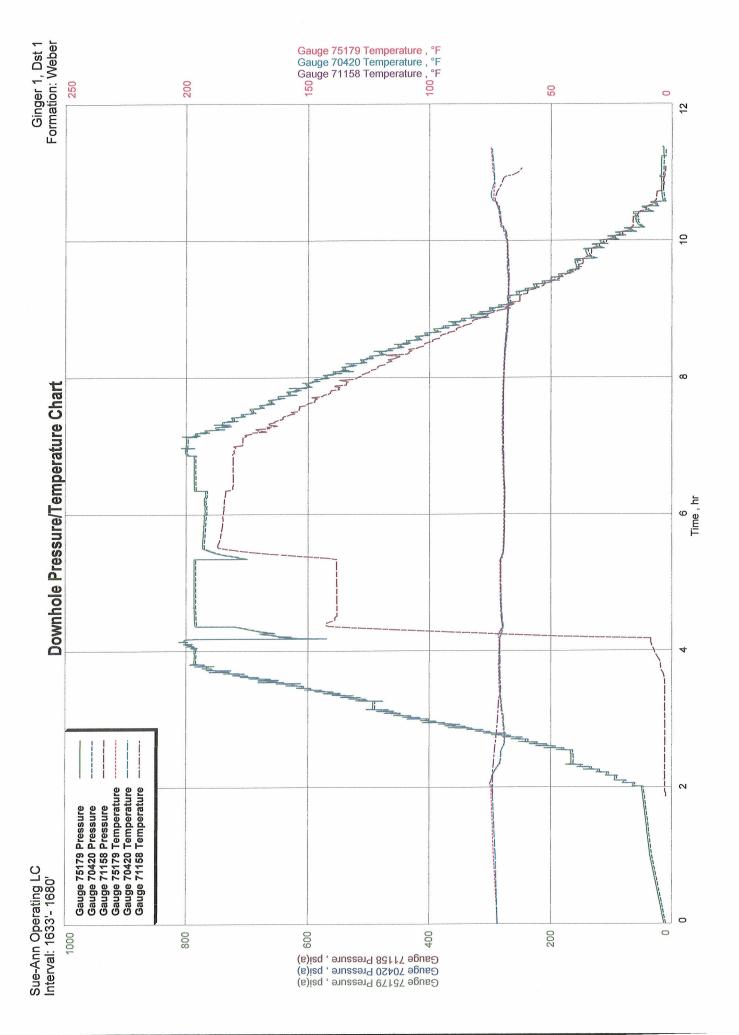
52.29 @ 70 deg F/100 ppm Cl

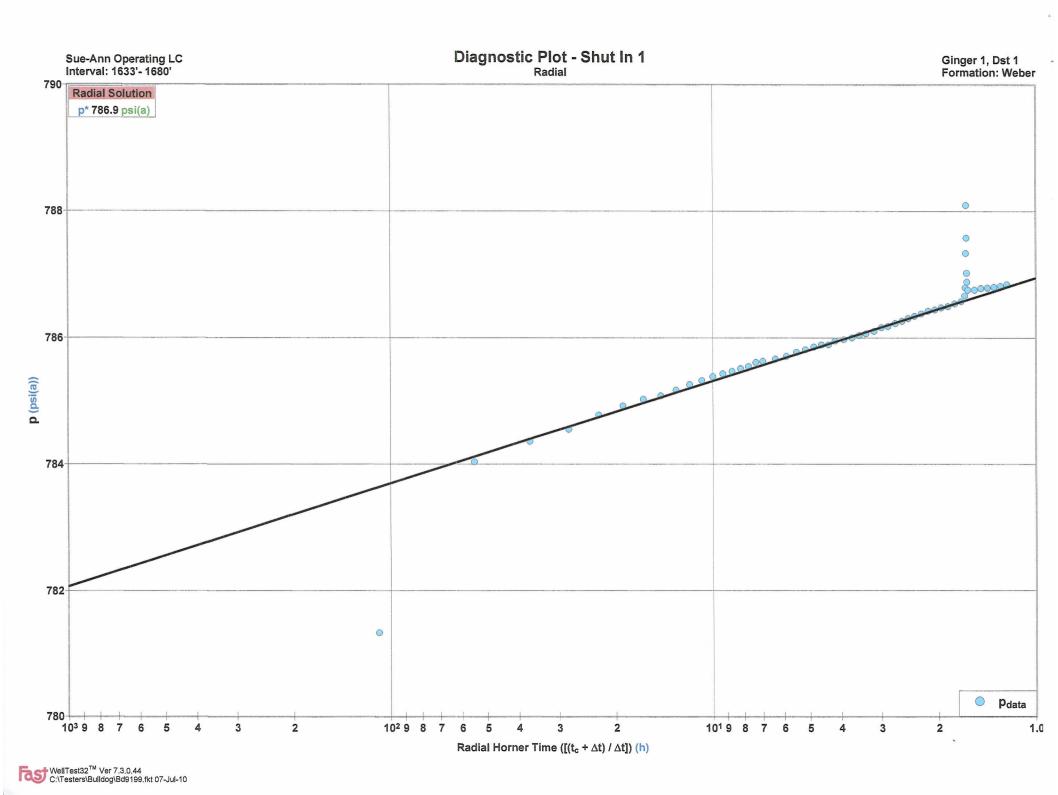
Mud:

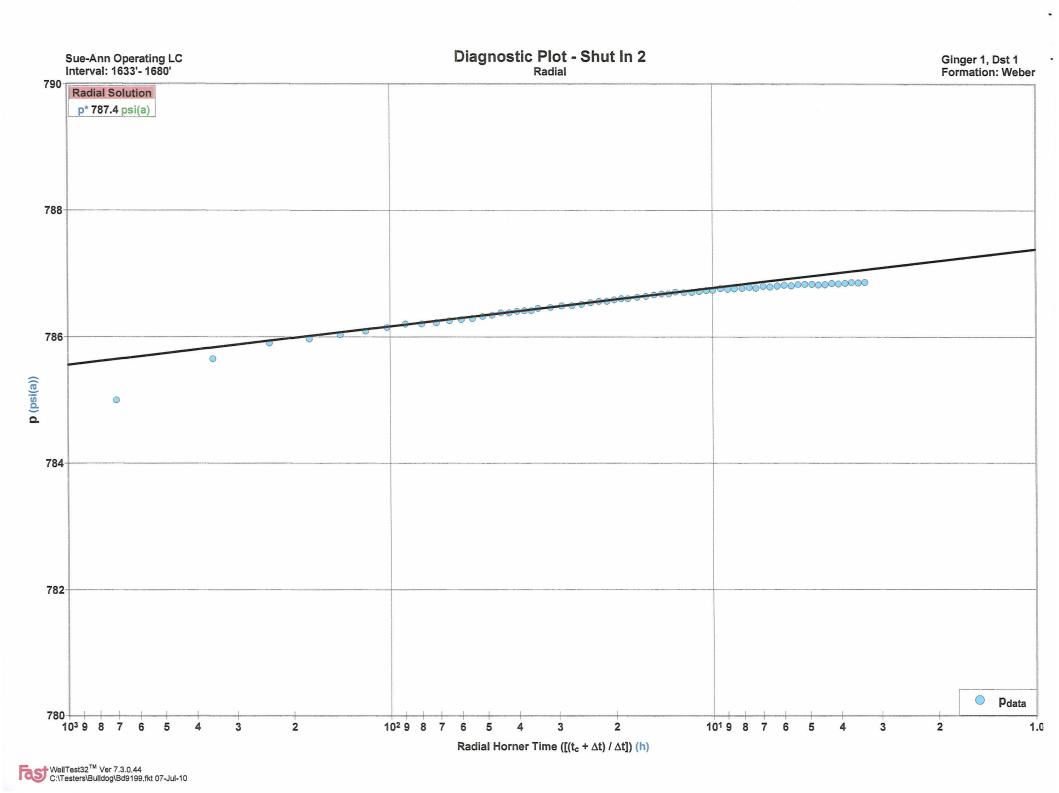
CC

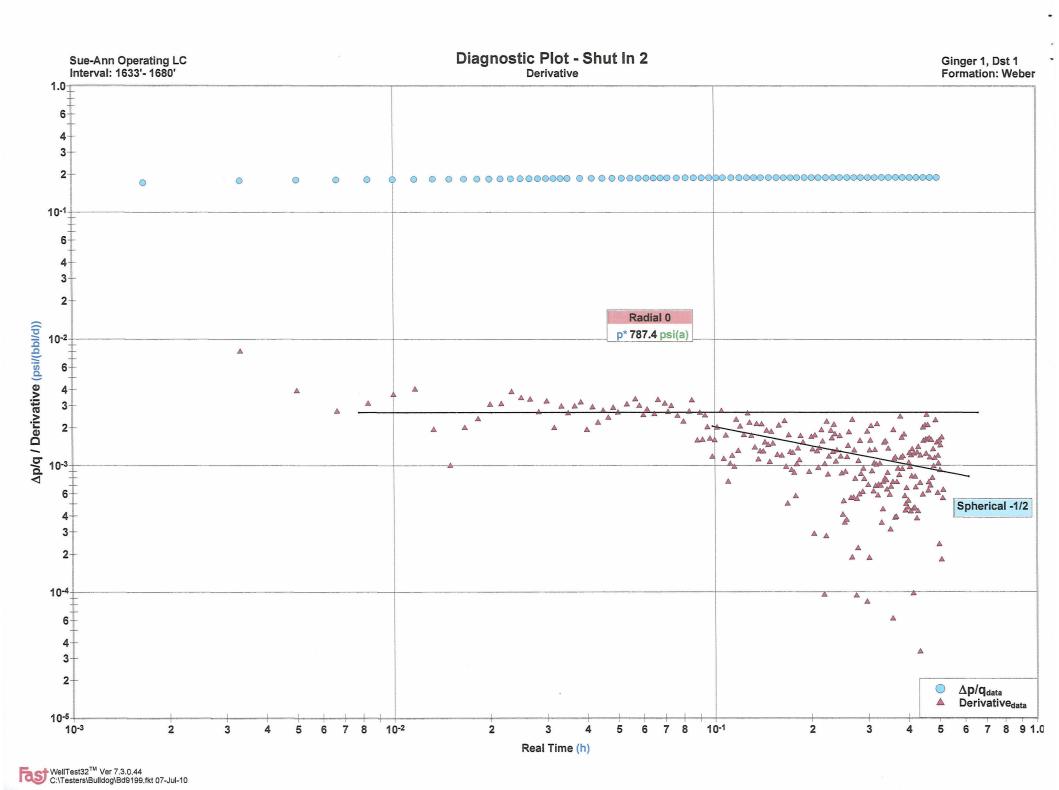
Resistivity:











Sundry Number: 14305 API Well Number: 43047510970000

| | | | Fanus | | |
|---|--|--------------------------------|---------------------------------------|--|--|
| | FORM 9 | | | | |
| | 5.LEASE DESIGNATION AND SERIAL NUMBER: | | | | |
| | ML-49049 | | | | |
| SUND | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA | | | | |
| Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals | xisting wells below current e APPLICATION FOR PERMIT TO | 7.UNIT or CA AGREEMENT NAME: | | | |
| 1. TYPE OF WELL | | | 8. WELL NAME and NUMBER: | | |
| | | | GINGER #1 | | |
| 2. NAME OF OPERATOR: SUE-ANN OPERATING, LC | | | 9. API NUMBER: 43047510970000 | | |
| 3. ADDRESS OF OPERATOR: PO Box 3910 , Victoria, TX, 77 | | E NUMBER: | 9. FIELD and POOL or WILDCAT: WILDCAT | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: | | | COUNTY: UINTAH | | |
| 0845 FNL 1100 FEL QTR/QTR, SECTION, TOWNSHI | IP, RANGE, MERIDIAN: | | | | |
| | Township: 06.0S Range: 25.0E Meridian: S | | STATE: UTAH | | |
| 11. CHE | CK APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPORT, | OR OTHER DATA | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | |
| | ACIDIZE | ALTER CASING | CASING REPAIR | | |
| ☐ NOTICE OF INTENT | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME | | |
| Approximate date work will start: | ☐ CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE | | |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN [| FRACTURE TREAT | ☐ NEW CONSTRUCTION | | |
| 3/30/2011 | OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK | | |
| | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION | | |
| SPUD REPORT Date of Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON | | |
| | TUBING REPAIR | VENT OR FLARE | ☐ WATER DISPOSAL | | |
| DRILLING REPORT Report Date: | □ WATER SHUTOFF □ | SI TA STATUS EXTENSION | APD EXTENSION | | |
| Report Dute. | ☐ WILDCAT WELL DETERMINATION | / OTHER | OTHER: | | |
| 12 DESCRIPE PROPOSED OR CO | | | <u></u> | | |
| | DMPLETED OPERATIONS. Clearly show all pertine Dectfully request all bonds, asso | | oiumes, etc. | | |
| | ne well was plugged and abando | | | | |
| | held on March 30, 2011. | Δ | Accepted by the | | |
| | | | Jtah Division of | | |
| | | | , Gas and Mining | | |
| | | FOR | R RECORD ONLY | | |
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| NAME (DI TAGE TOTAL) | - 116.1 | TTT: F | | | |
| NAME (PLEASE PRINT) Ginger Bowden | PHONE NUMBER 435 789-4162 | TITLE Agent | | | |
| SIGNATURE | | DATE | | | |
| N/A | | 4/11/2011 | | | |